FILE 'HOME' ENTERED AT 07:00:59 ON 15 MAY 2007

=> fil reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 07:01:12 ON 15 MAY 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 14 MAY 2007 HIGHEST RN 934733-40-1 DICTIONARY FILE UPDATES: 14 MAY 2007 HIGHEST RN 934733-40-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

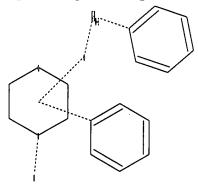
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

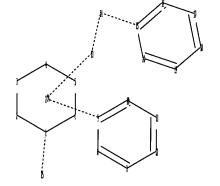
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10511691.str





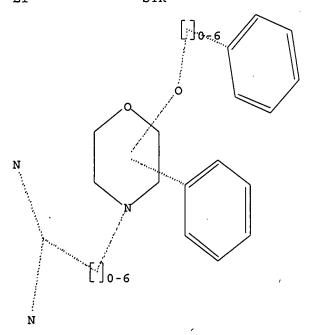
chain nodes : 13 14 25 ring nodes : 2 3 4 6 7 8 9 10 11 12 15 16 17. 18 19 20 chain bonds : 13-14 14-15 ring bonds : 1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 15-16 15-20 17-18 18-19 19-20 exact/norm bonds : 1-2 1-6 1-25 2-3 3-4 4-5 5-6 13-14 14-15 normalized bonds : 7-8 7-12 8-9 9-10 10-11 11-12 15-16 15-20 16-17 17-18 18-19 19-20

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 23:Atom 24:Atom 25:CLASS

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 ST



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 07:02:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 63 TO ITERATE

100.0% PROCESSED 63 ITERATIONS 3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

PROJECTED ITERATIONS: 784 TO 1736

PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 07:02:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1039 TO ITERATE

100.0% PROCESSED 1039 ITERATIONS 7 ANSWERS

SEARCH TIME: 00.00.01

L3 7 SEA SSS FUL L1

=> s 13 and caplus/lc 54188266 CAPLUS/LC L4 7 L3 AND CAPLUS/LC

=> fil caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 177.50 177.71

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 07:02:26 ON 15 MAY 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 15 May 2007 VOL 146 ISS 21 FILE LAST UPDATED: 14 May 2007 (20070514/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s 14 L5

L5 12 L4

=> fil reg

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
0.94
178.65

FILE 'REGISTRY' ENTERED AT 07:03:47 ON 15 MAY 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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STRUCTURE FILE UPDATES: 14 MAY 2007 HIGHEST RN 934733-40-1 DICTIONARY FILE UPDATES: 14 MAY 2007 HIGHEST RN 934733-40-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

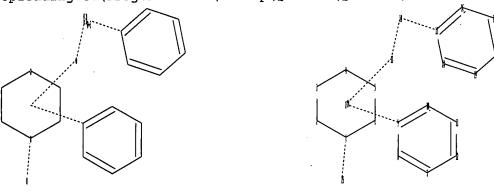
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10511691.str



chain nodes :
13 14 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 15 16 17 18 19
chain bonds :
1-25 13-14 14-15

ring bonds:
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 15-16 15-20 16-17 17-18 18-19 19-20

exact/norm bonds :

1-2 1-6 1-25 2-3 3-4 4-5 5-6 13-14 14-15

normalized bonds :

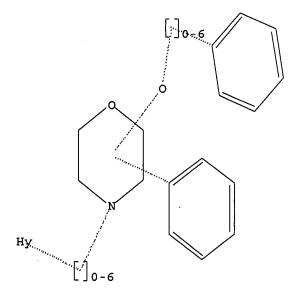
7-8 7-12 8-9 9-10 10-11 11-12 15-16 15-20 16-17 17-18 18-19 19-20

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 23:Atom 24:Atom 25:CLASS

L6 STRUCTURE UPLOADED

=> d L6 HAS NO ANSWERS L6 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 16

SAMPLE SEARCH INITIATED 07:04:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 13700 TO ITERATE

14.6% PROCESSED 2000 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 2

266988 TO 281012

PROJECTED ANSWERS:

52 TO 496

L7 2 SEA SSS SAM L6

=> s 16 full

FULL SEARCH INITIATED 07:04:11 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 271382 TO ITERATE

100.0% PROCESSED 271382 ITERATIONS

SEARCH TIME: 00.00.04

L8 386 SEA SSS FUL L6

=> s 18 and caplus/lc

54188266 CAPLUS/LC

L9 380 L8 AND CAPLUS/LC

=> s 18 not 19

L10 6 L8 NOT L9

=> d l10 1-6

2 ANSWERS

.

386 ANSWERS

```
L10 ANSMER 1 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN
RN 789486-69-7 REGISTRY
ED Entered STN: 28 Nov 2004
CN 2H-1,2,3-Trlezole-4-methanamine, 5-[[(2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-N,N-dimethyl-, rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H28 F7 N5 O2
CC CCM
SR CA
```

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
L10 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN
RN 740065-61-6 REGISTRY
ED Entered STN: 05 Sep 2004

314-12,4-friazol-3-one,
5-[2-[1-(3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-
[4-(luorophenyl)-4-morpholinyl]methyl]-2,4-dihydro-4-(phosphonooxy)-,
[2R-[2a(R'),3a]]- (9CI) (CA INDEX NAME)
FS STERCOSEARCH
MF C23 H22 F7 N4 07 P
CC COM
SR CA
```

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LIO ANSMER 2 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN
781611-04-9 REGISTRY
ED Entered STN: 16 Nov 2004
CN 2H-12,3-Titagole-4-methanamine, 5-[[(2S,3R)-2-[(1S)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinylmethyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H28 F7 N5 O2
CC COM
SR CA

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP! FORMAT

```
L10 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2007 ACS ON STN
RN 557088-45-6 REGISTRY
ED Entered STN: 30 Jul 2003
Benzeneethanol, β-[[(2R, 3S)-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-2-morpholinyl)oxy]-3,5-bis(trifluoromethyl)-, (βS)-rel-(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H21 F7 N4 03
CCA
SR CA
```

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
L10 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN
RN 265121-02-6 REGISTRY
ED Entered STN: 17 May 2000
Phosphonic acid,
[3-[(128,38)-2-[(3,5-bis(trifluoromethyl)phenyl]methoxy]-
3-phenyl-4-morpholinyl]methyl)-2,5-dihydro-5-oxo-1H-1,2,4-triazol-1-yl]-
(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H21 F6 N4 O6 P
CC COM
SR CA
```

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 ANSMER 6 OF 6 REGISTRY COPYRIGHT 2007 ACS ON STN
RN 171298-04-7 REGISTRY
ED Entered STN: 13 Dec 1995
CN 1,2,3-Triarolidine-4-methanamine, 5-[{2-[1-[3,5-]
bis(trifluoromethyl)phenyl]ethoxy|-3-phenyl-4-morpholinyl]methyl]-N-ethyl1(2 or 3)-methyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)
MF C30 H41 F6 N5 02
CI IDS, COM
SR CA

D1-Me

=> fil caplus COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 189.20 367.85

FILE 'CAPLUS' ENTERED AT 07:05:03 ON 15 MAY 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 15 May 2007 VOL 146 ISS 21 FILE LAST UPDATED: 14 May 2007 (20070514/ED)

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http://www.cas.org/infopolicy.html

=> d his

(FILE 'HOME' ENTERED AT 07:00:59 ON 15 MAY 2007)

FILE 'REGISTRY' ENTERED AT 07:01:12 ON 15 MAY 2007

L1 STRUCTURE UPLOADED

L2 3 S L1

L3 7 S L1 FULL

L4 7 S L3 AND CAPLUS/LC

FILE 'CAPLUS' ENTERED AT 07:02:26 ON 15 MAY 2007

L5 12 S L4

FILE 'REGISTRY' ENTERED AT 07:03:47 ON 15 MAY 2007

STRUCTURE UPLOADED

L7 2 S L6

L8 386 S L6 FULL

L9 380 S L8 AND CAPLUS/LC

L10 6 S L8 NOT L9

FILE 'CAPLUS' ENTERED AT 07:05:03 ON 15 MAY 2007

=> s 19

L6

L11 237 L9

=> s 111 and 15

L12 11 L11 AND L5

=> s 112 not 15

L13 0 L12 NOT L5

=> d ibib abs hitstr

```
L14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS ON STN ACCESSION NUMBER: 2003:361810 CAPLUS DOCUMENT NUMBER: 139:159162 Kinetic and the company of the company o
                                                                                                                                                                                                                                                                                                                                            Name of the state 
      AUTHOR (S):
      CORPORATE SOURCE:
      SOURCE:
PUBLISHER: Elsevier Science B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The chromatog, anal. of aldehydes under typical reversed-phase conditions

may be a challenging task due to an equilibrium process giving a gem diol

species regardless of acidic or basic conditions. Initially, a
reversed-phase HPLC gradient elution was developed to determine the

amount of an
acetylenic aldehyde in a reaction mixture Significant fronting was

observed

under acidic and basic conditions even at -5°. In order to
circumvent this problem, a reversed-phase HPLC gradient method on a Cl8
column at subambient temperature was developed using diethylamine as a
mobile

phase additive for online on-column derivatization of the aldehyde
with diethylamine was determined as a function of column temperature An
Arrhenius
         PUBLISHER:
with diethylamine was determined as a function of column temperature An Arrhenius plot was constructed and the activation energy was calculated The chromatog.

behavior of the derivatized acetylenic aldehyde and products formed in-situ in the chromatog. system were studied at various temps. ranging from -10 to 60°C. The reaction products could be controlled by adjusting the column temperature Different reaction pathways were identified as a function of temperature The products and the reaction pathways were characterized by NMR, LC-MS and UV spectra.

IT 571146-82-2

RL: FMU (Formation, unclassified); PRP (Properties); FORM (Formation, nonpreparative)
      nonpreparative)
(kinetic anel. and subambient temperature online on-column derivatization of
                                                                 vatization of
   acetylenic aldehyde using diethylamine as mobile phase additive)
571146-82-2 CAPLUS
2-Butyne-1, 1-diamine, 4-{(2R,3S)-2-{(1R)-1-{3,5-}}}
bis(trifiuoromethyl)phenyl}ethoxy}-3-{2-fluorophenyl}-4-morpholinyl}-N,N,N',N'-tetraethyl- (9CI) (CA INDEX NAME)
```

Absolute stereochemistry.

L14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

REFERENCE COUNT:

23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR

RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

=> d his

(DII D	LITOMETI	ממממחדם	ν п	07:00:59	ONT	16	MAN	20071	
CELLE	'HOME'	ENTERED	A.I.	07:00:59	ON	TD	MAY.	2007)	

L1 L2 L3 L4	FILE	'REGISTRY' ENTERED AT 07:01:12 ON 15 MAY 2007 STRUCTURE UPLOADED 3 S L1 7 S L1 FULL 7 S L3 AND CAPLUS/LC
L5	FILE	'CAPLUS' ENTERED AT 07:02:26 ON 15 MAY 2007 12 S L4
L6 L7 L8 L9 L10	FILE	'REGISTRY' ENTERED AT 07:03:47 ON 15 MAY 2007 STRUCTURE UPLOADED 2 S L6 386 S L6 FULL 380 S L8 AND CAPLUS/LC 6 S L8 NOT L9
Lll	FILE	'CAPLUS' ENTERED AT 07:05:03 ON 15 MAY 2007 237 S L9

=> d ibib abs hitstr 112 1-11

L12 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:402185 CAPLUS
DOCUMENT NUMBER: 146:401980
TITLE: A DECCESS

A process for producing aprepitant using a highly pure

intermediate, (2R,38)-4-benzyl-3-(4-fluorophenyl)morpholin-2-yl 3,5-bis(trifluoromethyl)benzoate
Nath, Asok; Mehta, Hiten Sharadchandra; Prasad, Mohan
Ranbaxy Laboratories Limited, India
PCT Int. Appl., 24pp.
CODEN: PIXXD2 INVENTOR (S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: Patent English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

AIND DATE APPLICATION NO. DATE

1039883 A2 20070412 W0 2006-1853649 20061005
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EZ, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, II, IN, IS, JP, KE, KG, KM, KN, KN, KKZ, LA, LC, LK, LR, LS, LT, LU, LV, LV, LM, AM, DM, MG, MK, MN, MM, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RR, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VZ, VC, VN, 2A, ZM, ZW
AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, CQ, GN, ML, MR, NE, SN, TD, TG, BW, GH, CM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

IN 1NFO: PATENT NO. WO 2007039883

PRIORITY APPLN.

OTHER SOURCE(S):

CASREACT 146:401980

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

The invention relates to processes and intermediates for preparation of sprepitant [I] or pharmaceutically acceptable salts thereof. The intermediates include (2R,3S)-4-benzyl-3-(4-fluorophenyl)morpholin-2-yl 3,5-bis(trifluoromethyl)benzoate (II), useful in the manufacture of I.

instance, II was prepared in a highly pure form (HPLC purity 99.94%) by reduction of compound III using L-selectride followed by substitution

with

3,3-bis(trifluoromethyl)benzoyl chloride. Olefination of the ester
carbonyl in II using dimethyltitanocene, followed by hydrogenation,
aubstitution with N-(methoxycarbonyl)-2-chloroacetamidrazone, and
heterocyclization, gave I with a purity of 99.81. Claims cover a variety
of proceases, as well as the antiemetic use of highly pure I, i.e.,
2-99.31 by HPLC.

IT 170729-80-39, Aprepitant
RL: IMF (Industrial manufacture); PAC (Pharmacological activity); SPN
(Synthetic preparation); THU (Therapeutic use); BIOL (Biological study);
PREP (Preparation); USES (Uses)
(drug intermediate; preparation of high-purity aprepitant via
L-selectride

L12 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER:
DOCUMENT NUMBER:
142:411305
TITLE:
The syntheses of [14C] and {13C2,15N3]aprepitant
Elmore, Charles S.: Dean, Dennis C.: Zhang, Yong;
Mellilo, David G.

CORPORATE SOURCE:
Department of Drug Metabolism, Merck Research
Laboratories, Rahway, NJ, 07065, USA
Journal of Labelled Compounds & Radiopharmaceuticals
(2004), 47(12), 837-846
CODEN: JUCRDE: 15SN: 0362-4803
JOHN WILEY & Sons Ltd.
JOURNAL LANGUAGE:
English
OTHER SOURCE(S):
CASREACT 142:411306
AB In support of a program to develop a treatment for chemotherapy-induced
nausea and vomiting, two isotopically labeled forms of neurokinin-1
receptor antagonist sprepriant have been synthesized. A [14C]-labeled
version was synthesized for use in a study to
determine the
hioavailability of the final market image. Both syntheses utilized

determine the
bloavailability of the final market image. Both syntheses utilized
labeled chloroacetonitrile which was synthesized in two steps from

lad potassium cyanide. 850354-59-4P 850354-60-8P RL: RCT (Reactant): SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (ayntheses of [14C] and [13C2,15N3]aprepitant) 850354-58-4 CAPLUS (Syntheses of 14C] and (13C2,15N3]aprepitant) 850354-58-4 CAPLUS (Syntheses of 14C) and (13C2,15N3]aprepitant) 850354-58-4 CAPLUS (Syntheses of 14C) and (13C2,15N3)aprepitant) 850354-58-4 CAPLUS (Syntheses of 13C2,15N3)aprepitant) 850354-58-4 CAPLUS (Syntheses of 13C2,15N3)aprepitant (Syntheses

Absolute stereochemistry.

850354-60-8 CAPLUS
Hydrarinecarboxylic acid, 2-[2-[{2R,3S}-2-[{1R}-1-{3,5-bbs(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl}-1-iminoethyl-1-14C]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

(Continued)

L12 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN redn. of morpholinone deriv.)

RN 170729-80-3 CAPLUS

CN 3H-1,2,4-Triazol-3-one, 5-[[(2R,3S)-2-[(1R)-1-[3,5-bia(trifluoromethyl)phenyl]ethoxy]-3-(4-fluoropheny) morpholinyl]methyl]-1,2-dihydro- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

219821-37-1P

RE: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (intermediate; preparation of high-purity aprepitant via L-selectride

Absolute stereochemistry

L12 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

850261-31-3P 850261-38-0P RL: SPN (Synthetic preparation); PREP (Preparation) (synthese of [14C] and [13C2,15N3]aprepitant) 850261-31-3 CAPLUS 3N-1,2,4-Triazo1-3-one-5-13C-1,2,4-15N3, 5-{[(2R,3S)-2-{(1R)-1-{3,5-12}}]}

bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl-13C]-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

850261-38-0 CAPLUS 850261-38-0 CAPLUS
3H-1,2,4-Triazol-3-one-5-14C, 5-[((2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-((4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro- (9CI) (CA INDEX NAME)

L12 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

REFERENCE COUNT:

16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR

RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L12 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) (Reactant or reagent) (intramol. cyclocondensation process for the prepn. of 3-[[2(R)-[1(R)-[3,5-bis(trifluoromathyl)phenyl]ethoxy]-3(S)-(4-

Absolute stereochemistry

170729-80-3P

RU: SPN (Synthetic preparation); PREP (Preparation)
(inframol. cyclocondensation process for the preparation of 3-(12(R)-[1(R)-[3,3-bis(trifluoromethyl)phenyl]sthoxy]-3(S)-(4-

fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-3H-1,2,4-triazol-3-one)
RN 170729-80-3 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[{(2R,3S)-2-{{IR}-1-{3,5-}}}
bls(trifluoromethyl)phenyl]ethoxyl]-3-(4-fluorophenyl)-4morpholinyl]methyl]-1,2-dihydro- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

REFERENCE COUNT:

FORMAT

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

L12 ANSWER 3 OF 11
ACCESSION NUMBER:
DOCUMENT NUMBER:
139:330741
Intramolecular cyclocondensation process for the preparation of 5-{12(R)-(1(R)-(3,5-bis(ctrifluoromethyl))phenyl)=thoxy)-3(S)-(4-fluorophenyl)-4-morpholinyl)methyl)-1,2-dihydro-3H-1,2,4-triazol-3-ene
INVENTOR(S):
Huffman, Mark; Kaba, Mahmoud S.: Payack, Joseph F.: Handa, David
PATENT ASSIGNEE(S):
SOURCE:
DOCUMENT TYPE:
LANGUAGE:
PAMILY ACC. NUM. COUNT:
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:

PA	PENT I	10.									LICAT				D.	ATE		
															_			
WO	2003																	
	W:										, BG,							
											, EE,							
											, KG,							
											, мх,							
											, SL,	TJ,	TM,	TN,	TR,	TT,	ΤZ,	
											, ZW							
	RW:										, TZ,							
											, сн,							
		FI,	FR,	GB,	GR,	ΗU,	IE,	IT,	LU,	MC	, NL,	PT,	SE,	SI,	SK,	TR,	BF,	
		ВJ,	CF,								, ML,							
	2482										2003-							
AU	2003	2285	78		A1		2003	1103		AU.	2003-	2285	78		2	0030	417	
EP	1499	611			A1		2005	0126		EP.	2003-	7263	38		2	0030	417	
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,	
		IE.	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL	, TR,	BG,	CZ,	EE,	HU,	SK		
BR	2003	0092	77		А		2005	0222		BR .	2003-	9277			2	0030	417	
CN	1646 2005	525			A		2005	0727		CN :	2003-	8084	46		2	0030	417	
JP	2005	5298	91		т		2005	1006		JP .	2003-	5861	50		2	0030	417	
US	2005	2157	96		A1		2005	0929		us :	2004-	5116	91		2	0041	014	
NO	2004	0050	01		A		2004	1117		NO :	2004-	5001			2	0041	117	
RIORITY										110	2002-	3737	34D		p 2	0020	41R	

. STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT .

(I) is prepared by the intramol. cyclocondensation reaction of (II). 219821-37-1P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

L12 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

L12 ANSWER 4 OF 11
ACCESSION NUMBER:
DOCUMENT NUMBER:
139:255173
Efficient Synthesis of NK1 Receptor Antagonist
Aprepitant Using a Crystallization-Induced
Diastereoselective Transformation
Brands, Karel M. J.; Payack, Joseph F.; Rosen,
Jonathan D.; Nelson, Todd D.; Candelario, Alexander;
Huffman, Mark A.; Zhao, Matthew M.; Li, Jing; Craig,
Bridgette; Song, Zhiguo J.; Tschaen, David M.;

Hansen,

Karl; Devine, Paul N.; Pye, Philip J.; Rossen, Kai; Dormer, Peter G.; Reamer, Robert A.; Welch, Christopher J.; Mathre, David J.; Tsou, Nancy N.; McNamare, James M.; Reider, Paul J.; Tsou, Nancy N.; McNamare, James M.; Reider, Paul J.; State of Process Research, Merck Research Laboratories, Rahway, NJ, 07065, USA Journal of the American Chemical Society (2003), 125(8), 2129-2135 CODEN: JACSATT ISSN: 0002-7863 American Chemical Society Journal English CASREACT 138:255173

CORPORATE SOURCE: SOURCE:

PUBLISHER: DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S): GI

I

AB An efficient stereoselective synthesis of the orally active NK1 receptor antagonist Apreptant (I) is described. A direct condensation of N-benzyl ethanolamine with glyoxylic acid yielded a 2-hydroxy-1,4-oxazin-3-one which was activated as the corresponding trifluorosectate. A Lewis acid mediated coupling with enantlopure (R)-1-(3),5- bis(trifluoromethyl)phenyllethan-1-ol afforded a 1:1 mixture of acetal diesteromers which was converted into a single isomer via a novel crystallization-induced asym. transformation. The resulting 1,4-oxazin-3-one was converted via a unique and highly stereoselective one-pot process to the desired a-(fluorophenyl)morpholine derivative Interesting and

L12 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

REFERENCE COUNT: 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR

RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L12 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) unexpected [1,2]-Wittig and [1,3]-sigmatropic rearrangements were identified during the optimization of these key steps. In the final aten. step

a triazolinone side chain was appended to the morpholine core. The targeted clin. candidate was thus obtained in 55% overall yield over the longest linear sequence. 219821-37-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
[stereoselective preparation of Aprepitant via crystallization read axim

induced asym.

transformation of intermediate
benzyl[bis(rifluoromethyl)phenyl]ethoxy

Absolute stereochemistry

IT 170729-80-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(stereoselective preparation of Aprepitant via crystallization induced asym.
transformation of intermediate
benzyl[bis(trifluoromethyl)phenyl]ethoxy
oxazinone)
RN 170729-80-3 CAPLUS
CN 3H-1,2,4-Tritazol-3-one, 5-[[(2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

L12 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 1999:48712 CAPLUS DOCUMENT NUMBER: 130:129974

Polymorphic form of the tachykinin receptor TITLE:

antagonist

2-(R)-(1-(R)-(3,5-bis(trifluoromethyl)phenyl)ethoxy)-3(S)-(4-fluorophenyl)-4-(3-(5-oxo-1H,4H-1,2,4-triazolo))methylmorpholine

INVENTOR(S): Crocker, Louis; McCauley, James

Merck & Co., Inc., USA

SOURCE: PIXXD2

DOCUMENT TYPE: PALENT

Familiah

DOCUMENT TYPE: LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT					-										_		
WO 9901																	
W:	AL,	AM,	ΑU,	ΑZ,	BA,	вв,	BG,	BR,	В	r, (ΞA,	CN,	Cυ,	CZ,	EE,	GΕ,	G₩,
	HR,	ΗU,	ID,	IL,	ÍS,	JP,	ΚG,	KR,	K	Z, 1	LC,	LK,	LR,	LT,	LV,	MD,	MG,
						PL,	RO,	Rυ,	S	3, !	ßĮ,	SK,	SL,	TJ,	TM,	TR,	ΤŤ,
				٧N,													
RW:																	
						IT,					РΤ,	SE,	BF,	ВJ,	CF,	CG,	CI,
	CH,	GΑ,	GN,	ML,	MR,	NE,	SN,	TD,	TO	3							
CA 2293	836			A1		1999	0114		CA	199	98-2	22931	B36		1	9980	701
AU 9882	833			A		1999	0125		ΑU	199	98-1	8283	3		1	9980	701
AU 7352	30			B2		2001	0705										
ZA 9805	765			A		1999	0804		ZA	199	8-:	5765			1	9980	701
CA 2293 AU 9882 AU 7352 ZA 9805 EP 9948	67			A1		2000	0426		EΡ	199	98-	93301	88		1	9980	701
R:	ΑT,	ΒE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	٦, ١	Т,	LI,	LU,	NL,	SE,	PT,	IE,
	SI,	LT,	LV,	FI,	RO												
TR 9903	299			Т2		2000	0721		TR	199	99-	3299			1	9980	701
EE 9900	603			A		2000	0815		EE	199	99-	603			1	9980	701
EE 4152				В1		2003	1015										
JP 2000	51338	93		T		2000	1010		JP	199	99-	50736	68		1	9980	701
BR 9810	360			A		2001	0130		BR	199	98-	10360	0		1	9980	701
NZ 5015	89			A		2001	1026		NZ	199	98-:	5015	89		1	9980	701
HU 2000	0400	3		A2		2002	0228		HU	200	00-	4008			1	9980	701
HR 9803	70			B1		2002	1031		HR	199	8-	370			1	9980	701
CN 1106	390			В		20030	3423		CN	199	8-1	80670	03		1	9980	701
IL 1333	57			A		2003	1210		IL	199	-84	1333	21		1	9980	701
TW 5//8	8/			В		20041	3301		7.W	19:	70-1	,,,,,,	0033			9980	701
CZ 2954	10			86		2005	1811		CZ	133	,,,,,	9///			1	9980	701
PL 1914	96			D.		20001	3531		er.	193		1072	, ,		- 1	9900	701
SK 2836	740			20		2007	2003		20	19:	,,,-	10/2				990U	215
US 6036	142			A.		20001	7001		110	100	0-1	1501			•	9901	200
DC 1040	10			D.		2001	1931		0.0	100		1040	10		•	9991	214
BG 6470	3			Ã,		2001	1230		В	19.	, ,	1040			•	,,,,	
NO 9906	549			Α.		2000	1301		NΩ	190	9-1	5549			1	9991	229
NO 3168	93			<u> </u>		2004	1614								•		
R: TE 9903: EE 9906 EE 4152 JP 2000 BR 9810 NZ 5015 HU 2000 HR 9803 CZ 2954 PL 1914 SK 2856 US 6229 BG 1040 BG 6470 NO 9306 NO 3168: HK 1029 US 6029 US 6229 US 63670 NO 3168: HK 1029 US 6368 RITY APP	345			14		2004	206		нк	200	11-	10022	23		2	0010	109
US 2001	04170	12		A1		2001	1115		US	200	11-	503	70		5	0010	507
US 6432	953	-		B2		2002	0813								-		- • ·
US 2003	02782	25		Al		2003	206		บร	200	2-2	21936	36		2	0020	812
															-		
US 6583	142			BZ													

L12 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN GB 1998-216 (Continued) A 19980107 US 1998-108567 Bi 19980701 WO 1998-US13766 us 1998-212511 US 1999-458168 US 2001-850370 A3 20010507

This invention is concerned with a novel polymorphic form of the compound 2-(R)-(1-(R)-(3,5-bis(trifluoromethyl)phenyl)ethoxy)-3-(5)-(4-fluorophenyl)-4-(3-(5-oxo-1H,4H-1,2,4-triazolo))methylmorpholine (I) h which

is a tachykinin receptor antagonist useful in the treatment or prevention of disorders of the central nervous system, inflammatory diseases, pain

migraine, asthma, and emesis. This polymorphic form has advantages over the other known forms of I in terms of thermodn. stability and

the other Known forms of A An access to the suitability solution in pharmaceutical formulations. I was synthesized in a series of steps starting from 2-(R)-(1-(R)-(3,5-bis(trifluoromethyl)phenyl)ethoxy)-3-(S)-(4-fluorophenyl)morpholine. Different polymorphoic forms of I were prepared. Dry filled capsules

5 mg drug/capaule were prepared containing lactose 194 and Mg stearate 1

170729-80-3P RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of polymorphic forms of tachykinin receptor antagonist

 $\verb|bis(trifluoromethyl)| phenylethoxy(fluorophenyl)| oxotriazolomethylmorpholi|$

ne)
170729-80-3 CAPLUS
3H-1,2,4-Triazol-3-one, 5-{{(2R,3S)-2-{(1R)-1-{3,5-bie(crifluoromethyl)phenyl)=dnoxy}}-3-(4-fluorophenyl)-4-morpholinyl|methyl|-1,2-dihydro- (CA IMDEX NAME)

Absolute stereochemistry. Rotation (+).

219821-37-1

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1998:146563 CAPLUS
DOCUMENT NUMBER: 120:192658
TITLE: Morpholine and thiomorpholine tachykinin receptor Morpholine and thiomorpholine Lachykinin receptor-antagonists
Dorn, Conrad P.; Finke, Paul E.; Hele, Jeffrey J.;
MacCoas, Malcolm; Mills, Sander G.; Shah, Shrenik K.;
Chambers, Mark Stuart; Harrison, Timothy;
Laddwahetty, Tamars; Williams, Brian John
Merck and Co., Inc., USA
U.S., 86 pp., Cont.-in-part of U.S. Ser. No. 169,889,
abandoned. INVENTOR (S):

PATENT ASSIGNEE(S): SOURCE:

abandoned. CODEN: USXXAM

Patent

DOCUMENT TYPE: LANGUAGE: English 3

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5719147	Α	19980217	US 1995-325259	19950908
ZA 9304624	А	19940620	ZA 1993-4624	19930628
AU 9346561	A	19940124	AU 1993-46561	19930629
CN 1087902	A	19940615	CN 1993-109517	19930629
CN 1049431	В	20000216		
PL 174506	B1	19980831	PL 1993-306840	19930629
RO 11444B	B1	19990430	RO 1994-2095	19930629
RU 2140914	C1	19991110	RU 1994-46364	19930629
SK 281093	В6	20001107	SK 1994-1600	19930629
BG 62963	B1	20001229	BG 1994-99274	19941219
FI 9406133	A	19941228	FI 1994-6133	19941228
FI 111363	Bl	20030715		
NO 9405064	A	19950228	NO 1994-5064	19941228
NO 305698	Bl	19990712		
US 5637699	Α	19970610	US 1995-445489	19950522
US 5872116	Α	19990216	US 1997-959393	19971028
US 5922706	A	19990713	US 1997-969685	19971113
US 6048859	А	20000411	US 1999-251190	19990216
US 6235735	B1	20010522	US 2000-526843	20000316
PRIORITY APPLN. INFO.:			US 1992-905976	B2 19920629
			US 1992-971448	B2 19921104
			US 1993-61914	B2 19930519
			US 1993-169889	B2 19931217
			WO 1993-US6181	A 19930629
			WO 1994-US14497	A2 19941213
			US 1995-525259	A3 19950908
			US 1997-959393	A3 19971028
			US 1999-251190	A3 19990216

OTHER SOURCE(S): MARPAT 128:192658 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RL: RCT (Reactant); RACT (Reactant or reagent) .
(prepn. of polymorphic forms of tachykinin receptor antagonist

 $\verb|bis(trifluoromethyl)| phenylethoxy(fluorophenyl)| oxotriazolomethylmorpholis| | oxotriazolom$

ne)

RN 219821-37-1 CAPLUS
CN 4-Morpholineethanimidic acid,
2-[(1R)-i-[3,5-bis(trifluoromethyl]phenyl]et
hoxyl-3-(4-fluorophenyl)-, 2-(methoxycarbonyl)hydrazide, (2R,3S)- (CA
INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

Title compds. I (R1 = H, alkyl, OH, Ph, etc.; R2, R3 = H, alkyl, OH, Ph, etc.; R6, R7, R8, R11, R12, R13 = H, alkyl, alkoxy, = (un)substituted Ph, etc.; X = O, S, SO, SO2; Y = O, S, CO, CH2, etc.; Z = alkyl) were

as tachykinin receptor antagonists (no data). Thus, treating a solution

l-phenyl-2-hydroxy-4-(3,5-bis(trifluoromethyl)phenyl)-3-butenamine with NaH, followed by CICHZCOZEL, gave 55% 2-(2-(3,5-bis(trifluoromethyl)phenyl)ethenyl)-3-phenyl-5-oxomorpholine. 170729-80-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

ogical study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of morpholine and thiomorpholine tachykinin receptor

antagonists) 170729-80-3 CAPLUS

Note: Transparent and the second seco

Absolute stereochemistry. Rotation (+).

159706-38-4P 159706-39-5P 159706-63-5P 159706-64-6P 159706-67-9P 159706-68-0P 159706-75-9P 159706-68-0P 179729-76-7P 170729-82-5P 170729-84-7P 170902-79-1P 170902-81-5P 171242-94-7P 172673-23-3P 172673-24-4P 172673-33-5P 172673-34-6P 172673-35-7P 172673-36-8P

2 ANSMER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN 172673-31-9p 172673-38-0p 172673-39-1p 172673-39-1p 172673-39-1p 172673-51-7p 172673-52-8p 172673-53-1p 172673-56-2p 172673-57-3p 172673-58-4p 172673-56-2p 172673-57-3p 172673-58-4p 172673-58-5p 172673-68-6p 172673-68-6p 172673-68-6p 172673-67-5p 172673-68-6p 172673-68-6p 172673-68-6p 172673-70-0p 172673-70-0p 172673-70-1p 172673-70-1p 172673-70-1p 172673-70-1p 172673-70-1p 172673-83-5p 172673-80-0p 172674-11-2p 172674-42-3p 172674-41-1p 172674-47-1p 172674-47-1p 172674-43-0p 172674-43-0p 172674-43-0p 172674-95-2p 172674-96-3p 172674-96-3p 172674-96-3p 172674-96-3p 172674-96-3p 172674-96-3p 172673-90-0p 172675-50-2p 172673-93-3p 172673-90-0p 172673-90-3p 172673-90-3p 172673-90-3p 172673-90-3p 172673-90-3p 172673-96-6p 172673-93-3p 172676-00-5p 172673-96-6p 172676-03-8p 172676-03-9p 172677-04-9p 172677-03-9p 172677-(Continued)

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

logical study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of morpholine and thiomorpholine tachykinin receptor antagonists) 159706-38-4 CAPLUS Morpholine, 2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, (2S,3S)- (9CI) (CA INDEX NAME)

ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) methyl-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2S-(2a,3a,6b)]- (SCI) (CA INDEX NAME)

Absolute stereochemistry.

139706-67-9 CAPLUS Morpholine, 2-[13,3-bis(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, (28,38)- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

159706-68-0 CAPLUS

CN 3H-1,2,4-Triarol-3-one,
5-[[2-[[3,5-bis[trifluoromethyl]phenyl]methoxy]-3phenyl-4-morpholinyl]methyl]-1,2-dihydro-, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

159706-75-9 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[[2-[(3,5-dichlorophenyl)methoxy]-3-phenyl-4-

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) Absolute stereochemistry.

RN 159706-39-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-{[(25,35)-2-[(3,5-bis(trifluoromethy1)phenyl]met
hoxy]-3-phenyl-4-morpholinyl)methyl]-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-63-5 CAPLUS
CN Morpholine,
2-[{3,5-bis(trifluoromethyl)phenyl]methoxy}-6-methyl-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2S-(2α,3α,6β)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-64-6 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-6-

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) morpholinyl]methyl]-1,2-dihydro-, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-90-8 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[(25,35)-2-[(35,-5b)a(trifluoromethyl)phenyl]met
hoxyl-3-(4-fluorophenyl)-4-morpholinyl)methyl]-1,2-dihydro- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

170729-76-7 CAPLUS
3H-1,2,4-Triezol-3-one, 5-{[(2R,3S)-2-{(1R)-1-{3,5-bbs(ctifluocomethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro- (9C1) (CA INDEX NAME)

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 170729-82-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[[(2R,3S)-3-phenyl-2-[(1R)-1-[3-(trifluoromethyl)phenyl)ethoxy]-4-morpholinyl]methyl)- (9CI) (CA INDEX

Absolute stereochemistry.

RN 170729-84-7 CAPLUS CN 3H-1,2,4-Triazol-3-one, 5-[[(2R,3s)-2-[(1R)-1-[3-fluoro-5-

(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 170902-79-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[(2R,3S)-2-[(1S)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro- (9Cl) (GA INDEX NAME)

Absolute stereochemistry.

RN 170902-81-5 CAPLUS

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172673-24-4 CAPLUS
Carbonic acid, 2-[3-[[2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,5-dihydro-5-exo-4H-1,2,4-triazol-4-yl]-1-methylethyl ethyl ester [9CI] (CA INDEX NAME)

RN 172673-32-4 CAPLUS Morpholine, 2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)- (9CI) (CA INDEX NAME)

RN 172673-33-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[1,3,-bis[trifluoromethyl]phenyl]methoxy]-3phenyl-4-morpholinyl]methyl]-1,2-dihydro- (9CI) (CA INDEX NAME)

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) CN 3H-1,2,4-Triazol-3-one, $5-[2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2<math>\alpha$ (S°),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 171242-94-7 CAPLUS

CN Morpholine, 2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy)-3-{4-fluorophenyl}-4-(1H-1,2,4-triazol-3-ylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-23-3 CAPLUS CN 3H-1,2,4-Triazol-3-one, $5-[2-[1-[3,5-bis(crifluoromethyl)phenyl]athoxy]-3-(4-fluorophenyl)-4-oxido-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2<math>\alpha$ (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172673-34-6 CAPLUS
CN Morpholine, 2-([3,5-bis(1,1-dimethylethyl)phenyl)methoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-y|methyl)- (SCI) (CA INDEX NAME)

RN 172673-35-7 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[3,5-bis(1,1-dimethylethyl)phenyl]methoxy]3-phenyl-4-morpholinyl]methyl-1,2-dihydro- (9CI) (CA INDEX NAME)

RN 172673-36-8 CAPLUS
CN Morpholine, 2-[(3-(1,1-dimethylethyl)-5-methylphenyl]methoxy]-3-phenyl-4(HH-1,2,4-triazol-3-ylmethyl)- (9CI) (CA INDEX NAME)

$$\underset{H}{\overset{N}{\bigvee}} \underset{H}{\overset{C}{\bigvee}} cH_2 - \underset{Ph}{\overset{C}{\bigvee}} o-cH_2 - \underset{Me}{\overset{C}{\bigvee}} H$$

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RN 172673-37-9 CAPLUS
SH-1,2,4-Triazol-3-one, 5-[[2-[(3-(1,1-dimethylethyl)-5-methylphenyl] methoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro- (9CI)
(CA INDEX NAME)

$$\begin{array}{c} \text{HN} \\ \text{N} \\ \text{N} \\ \text{H} \end{array} \begin{array}{c} \text{CH}_2 \\ \text{Ph} \end{array} \begin{array}{c} \text{C} \\ \text{H}_2 \\ \text{O} \end{array} \begin{array}{c} \text{C} \\ \text{H}_2 \\ \text{Me} \end{array}$$

RN 172673-38-0 CAPLUS CN Morpholine, 2-[[3-methyl-5-(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-(lH-1,2,4-triazol-3-ylmethyl)- (9CI) (CA INDEX NAME)

172673-39-1 CAPLUS
3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[[2-[[3-methyl-5-(trifluoromethyl]phenyl]methoxy]-3-phenyl-4-morpholinyl]methyl]- (9CI)
(CA INDEX NAME)

172673-40-4 CAPLUS

RN 172673-40-4 CAPLUS
CN Morpholine,
2-{[3-(1,1-dimethylethyl)-5-(trifluoromethyl)phenyl]methoxy}-3phenyl-4-(lH-1,2,4-triazol-3-ylmethyl)- (9CI) (CA INDEX NAME)

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

RN 172673-55-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[1-[3-chloro-5-(trifluoromethyl]phenyl]ethox
y|-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-,
[2a(R*),3a(])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172673-56-2 CAPLUS 3H-1,2,4-Triazol-3-one, 5-{[2-{1-(3,5-dimethylphenyl)ethoxy}-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-{ $2\alpha(R^*)$,3 α }- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-57-3 CAPLUS
CN 3H-1,2,4-Triezol-3-one,
5-{[2-[1-4]-(3-fluoro-5-methylphenyl)ethoxy]-3-phenyl4-morpholinyl]methyl]-1,2-dihydro-, {2R-[2a(R*),3a]}- (9CI)

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

$$\underset{H}{\overset{N}{\underset{\text{Ph}}{\longrightarrow}}} \operatorname{CH}_2 - \underset{\text{Ph}}{\overset{c}{\underset{\text{CF}_3}{\longrightarrow}}} \operatorname{CH}_2$$

172673-41-5 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-[[3-(1,1-dimethylethyl)-5-(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dlhydro-(9CI) (CA INDEX NAME)

172673-51-7 CAPLUS Morpholine, 2-[[3,5-bis(trifluoromethyl)phenyl)methoxy]-5,6-dimethyl-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, 4-oxide, [2R- $\{2\alpha,3\beta,5\alpha,6\alpha\}$]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172673-52-8 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-{[3,5-bis(trifluoromethyl)phenyl]methoxy]-5,6-dimethyl-4-oxido-3-phenyl-4-morpholinyl]methyl}-1,2-dihydro-,
[2R-(2a,3β,5a,6a)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (CA INDEX NAME) (Continued)

RN 172673-58-4 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
[[2-[1-3-chloro-5-methylphenyl]ethoxy]-3-phenyl4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 172673-59-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
[[2-[1-(3-bromo-5-methylphenyl)ethoxy]-3-phenyl4-morpholinyl|methyl|-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

172673-60-8 CAPLUS

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

SH-1,2,4-Triezol-3-one, 1,2-dihydro-5-[[2-[1-[3-[1mathylathyl]]phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-,

[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-61-9 CAPLUS
CN 3H-1,2,4-Triezol-3-one, 1,2-dihydro-5-[{2-[1-[3-(1-methylethyl)-5(trifluorcomethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-,
[2R-[2u[R*],3u]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-62-0 CAPLUS CN 3H-1,2,4-Triezol-3-one, 5-[[2-[1-[3-chloro-5-(1-methylethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2\alpha(R^*),3\alpha]]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-63-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[1-[3-fluoro-5-(1-methylethyl)phenyl]ethoxy]-

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

ON 3H-1,2,4-Triazol-3-one, 5-[[2-[1-(4-fluoro-3,5-dimethylphenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a])(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-69-7 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[2-[1-[4-chloro-3,5-dimethylphenyl]ethoxy]-3phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2α[R*],3α]](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-70-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[{2-[1-{4-fluoro-3,5-}
bis(trifluoromethyl)phenyl)ethoxy|-3-phenyl-4-morpholinyl]methyl}-1,2dihydro-, {2R-[2a(R*),3a]}- {9CI} (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-71-1 CAPLUS

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) 3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-(2\pi(R^*),3\pi]-(9C1) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

RN 172673-67-5 CAPLUS CN 3H-1,2,4-Triazol-3-one, 5-[[2-[1-[3-(1,1-dimethylethyl)-5-

 $\label{lem:lemma:lemm$

Absolute stereochemistry.

RN 172673-68-6 CAPLUS

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CN 3H-1,2,4-Triazol-3-one, 5-{[2-[1-{4-chloro-3,5-bis(crifluoromethyl)phenyl]+ehoxyl-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, {2R-{2a(R*),3a]}- {9CI} (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-72-2 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[2-[1-(3,5-dichlorophenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-73-3 CAPLUS
2N 3H-1,2,4-Triazol-3-one, 5-{[2-[1-(3,5-difluorophenyl)ethoxy]-3-phenyl-4morpholinyl]methyl}-1,2-dihydro-, [2R-[2\alpha(R^*),3\alpha]- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 172673-83-5 CAPLUS

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

CN Morpholine, 2-[1-[2-fluoro-5-(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- [9CI) [CA
INDEX NAME)

Absolute stereochemistry.

RN 172673-84-6 CAPLUS

CN Morpholine, 3-(4-fluorophenyl)-2-[1-[2-fluoro-5-(trifluoromethyl)phenyl]ethoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-87-9 CAPLUS
CN 3H-1,2,4-Triezol-3-one,
5-[[2-]1-[2-fluoro-3-(trifluoromethyl)phenyl]ethox
y|-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172674-15-6 CAPLUS CN 3H-1,2,4-Triazol-3-one, 5-[{2-[1-[2-chloro-5-(trifluoromethyl)phenyl]ethox y|-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2 α (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-16-7 CAPLUS
CN 3H-1,2,4-Triezol-3-one,
5-[(2-(1-[2-chloro-5-(trifluoromethyl)phenyl]ethox
y]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued

RN 172673-88-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[3-{4-fluorophenyl})-2-{1-[2-fluoro-5-(trifluoromethyl)phenyl}ethoxy]-4-morpholinyl]methyl}-1,2-dihydro-,[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-11-2 CAPLUS
CN Morpholine, 2-[1-{2-chloro-5-(trifluoromethyl)phenyl]ethoxy}-3-phenyl-4(IH-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 172674-12-3 CAPLUS

Morpholine, 2-[1-[2-chloro-5-(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2u(R*),3a]]- (SCI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172674-39-4 CAPLUS CN Morpholine, 2-[1-(3-methylphenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, $\{2R-[2\alpha(R^*),3\alpha]\}$ - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-40-7 CAPLUS
CN Morpholine, 3-(4-fluorophenyl)-2-[1-(3-methylphenyl)ethoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R⁺),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-43-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[[2-[1-{3-methylphenyl}ethoxy}-3-phenyl-4-morpholinyl]methyl)-, [2R-[2a(R*),3a])- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-44-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[3-(4-fluorophenyl)-2-[1-(3-methylphenyl)-thoxy]-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-{2\alpha(R^*),3\alpha]}- (9CI) (CA INDEX NAME)

172674-67-8 CAPLUS
Morpholine, 2(1-(3-bromophenyl)ethoxy)-3-phenyi-4-(1H-1,2,4-triazol-3-ylmethyl)-, (2R-[2a(R'),3a])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

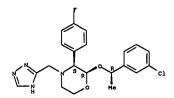
172674-68-9 CAPLUS Morpholine, 2-[1-(3-bromophenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

1.20,4-/1-4 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[[2-[1-(3-bromophenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl)-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME) 172674-71-4 CAPLUS

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



172674-99-6 CAPLUS 3H-1,2,4-Trlazol-3-one, 5-[[2-[1-(3-chlorophenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172675-00-2 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[{2-[1-(3-chlorophenyl)ethoxy}-3-(4-fluorophenyl)-4-morpholinyl)methyl]-1,2-dihydro-, [2R-{2a(R*),3a]}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172675-23-9 CAPLUS
CN Morpholine,
4-[(2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl]-3-phenyl-2-[1-{3(trifluoromethyl)phenyl)ethoxy)-, [2R-[2a(R*),3a]]- (9CI) (CA

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172674-72-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[(2-[1-(3-bromophenyl)ethoxy]-3-(4-fluorophenyl)4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2\alpha(R*),3\alpha]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

172674-95-2 CAPLUS Morpholine, 2-[1-(3-chlorophenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172674-96-3 CAPLUS Morpholine, $2-(1-(3-chloropheny1)ethoxy]-3-(4-fluoropheny1)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2<math>\alpha$ (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN INDEX NAME)

Absolute stereochemistry.

172675-24-0 CAPLUS
Morpholine, 4-[(2,5-dihydro-1H-1,2,4-triazol-3-y1)methyl]-3-(4-fluorophenyl)-2-[1-[3-(trifluoromethyl)phenyl]ethoxy]-,
[2R-[2a(R*),3a])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172675-27-3 CAPLUS
3H-1,2,4-Triazol-3-one, 5-{[3-(4-fluorophenyl)-2-{1-[3-(trifluoromethyl)phenyl]ethoxy]-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2a(R*),3a]]- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

172675-50-2 CAPLUS

Tradition 17.607-30-2 Can Morpholine,

On Morpholine,

2-[1-[3-(1,1-dimethylethyl)phenyl]ethoxy]-3-phenyl-4-(1H-1,2,4-...

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continuity triazol-3-ylmethyl)-, $\{2R-[2\alpha(R^*),3\alpha]\}$ - (9CI) (CA INDEX NAME) (Continued)

Absolute stereochemistry.

RN 172675-51-3 CAPLUS
CN Morpholine,
2-[1-[3-{1,1-dimethylethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4[1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2u(R*),3u])- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

172675-54-6 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[[2-[1-[3-(1,1-dimethylethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl)-1,2-dihydro-, [2R-[2 α (R*),3 α]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172675-55-7 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[{2-[1-[3-(1,1-dimethylethyl)phenyl]=thoxy]-3-(4fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R[2u(RY),3u]]- [9CT) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172675-81-9 CAPLUS Morpholine, 2-[1-[3-(methylthio)-5-(trifluoromethyl)phenyl]ethoxy]-3-phenyl-(-[H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

172675-87-5 CAPLUS
MOTPhOline,
-(3,5-dimethoxyphenyl)ethoxy)-3-phenyl-4-(1H-1,2,4-triazol3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172675-77-3 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
1,2-dihydro-5-[[2-[1-13-(methylthio)phenyl]ethoxy]3-phenyl-4-morpholinyl]methyl]-, [2R-[2\alpha(R^*), 3\alpha]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172675-78-4 CAPLUS Morpholine, 2-{1-{3-(methylthio)phenyl}ethoxy}-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl}-, [2R-{ $2\alpha(R^*)$, 3α }- (9CI) (CA INDEX NAME)

172675-80-8 CAPLUS
3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[[2-[1-[3-(methylthio)-5-(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl}-,
[2R-[2a(R*),3a]}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172675-89-7 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[3-(4-fluorophenyl)-2-[1-[3'-fluoro-5-(trifluoromethyl)[1,1'-biphenyl]-3-yl]ethoxy]-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172675-90-0 CAPLUS Morpholine, 3-(4-fluorophenyl)-2-[1-{3'-fluoro-5-(trifluoromethyl)[1,1'-biphenyl]-3-yl]ethoxy]-4-(1R-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172675-92-2 CAPLUS
3H-1,2,4-Triazol-3-one,5-{[2-[1-[3'-chloro-5-(trifluoromethyl)[1,1'-blphonyl]-3-yl]ethoxyl-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-

(Continued)

Absolute stereochemistry.

172675-93-3 CAPLUS Morpholine, $2-\{1-\{3'-chloro-5-\{trifluoromethyl\}\{1,1'-biphenyl\}-3-y\}$ ethory) $-3-\{4-fluorophenyl\}-4-\{1H-1,2,4-triazol-3-ylmethyl\}-,\{2R-\{2\alpha\{R^*\},3\alpha\}\}-\{9CI\}$ (CA INDEX NAME)

Absolute stereochemistry.

172675-95-5 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[{2-{1-(3,5-dimethylphenyl)ethoxy}-3-{4-fluorophenyl}-4-morpholinyl]methyl]-1,2-dihydro-, [2R- $[2\alpha(R^+),3\alpha]$ - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Li2 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172676-00-5 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[[2-[1-(3-chloro-5-methylphenyl)ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2u(R^1),3u]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-01-6 CAPLUS
CN Morpholine,
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Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172675-96-6 CAPLUS Morpholine, 2-[1-(3,5-dimethylphenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

 $172675-98-8 \quad CAPLUS \\ 3H-1,2,4-Triazol-3-one,5-[\{2-[1-\{3-fluoro-5-methylphenyl\}ethoxy\}-3-\{4-fluorophenyl\}-4-morpholinyl]methyl]-1,2-dihydro-, \{2R-\{2a\{R^*\},3a\}\}-\{9CI\} \quad (CA INDEX NAME)$

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172676-03-8 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-[1-(3-bromo-5-methylphenyl)ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-04-9 CAPLUS
CN Morpholine,
[-[1-(3-brome-5-methylphenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172676-06-1 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[3-(4-fluorophenyl)-2-{1-[3-methyl-5-(1-methylethoxy)phenyl)ethoxy]-4-morpholinyl]methyl)-1,2-dihydro-,
[2R-12a[R*),3a]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-07-2 CAPLUS
Morpholino, 3-(4-fluorophenyl)-2-[1-[3-methyl-5-(1-methylethoxy])ethoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-,
[2R-[2a(R*),3a])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172676-13-0 CAPLUS Morpholine, 2-[1-[3-chloro-5-(1-methylethoxy)phenyl]ethoxy]-3-(4-fluorophenyl)-4-[1H-1,2,4-triazol-3-ylmethyl)-, [2R-1,2H-1

Absolute stereochemistry.

172676-15-2 CAPLUS Morpholine, 2-[1-[3-fluoro-5-(1-methylethoxy)phenyl]ethoxy]-3-(4-fluorophenyl)-4-[1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]- (SCI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172676-09-4 CAPLUS
CN 3H-1.2,4-Triazol-3-one,
5-[[3-(4-fluorophenyl)-2-(1-[3-(1-methylethoxy)-5(trifluoromethyl)phenyl)ethoxyl-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-10-7 CAPLUS Morpholine, 3-(4-fluorophenyl)-2-[1-(3-(1-methylethoxy)-5-(trifluoromethyl)phenyl]ethoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-, $[2R-(2\alpha\{R^*),3\alpha]]$ - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-12-9 CAPLUS
3H-1,2,4-frlazol-3-one, 5-[[2-[1-[3-chloro-5-[1-methylethoxy]phenyl]-4-fluorophenyl]-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172676-17-4 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[{2-[1-{3-chloro-5-{1,1-

172676-18-5 CAPLUS Morpholine, 2-[1-{3-chloro-5-(1,1-dimethylethyl)phenyl]ethoxy}-3-(4-fluocophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-20-9 CAPLUS 3R-1,2,4-Triazol-3-one, 5-[{2-[1-{3-(1,1-dimethylethyl)-5-(trifluoromethyl)phenyl]ethoxy}-3-(4-fluorophenyl)-4-morpholinyl}methyl}-1,2-dihydro-, [2R-{2 α (R*),3 α)- (9CI) (CA INDEX NAME)

RN 172676-21-0 CAPLUS CN Morpholine, 2-[1-[3-(1,1-dimethylethyl)-5-(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-[1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-23-2 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-(1-(4-fluoro-3,5-dlmethylphenyl)ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-,:[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued

RN 172676-27-6 CAPLUS
CN Morpholine,
2-[1-(4-chloro-3,5-dimethylphenyl)ethoxy]-3-(4-fluorophenyl)-4(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA
INDEX NAME)

Absolute stereochemistry

RN 172676-29-8 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[2-{1-[4-fluoro-3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-,.(2R-[2\alpha(R*),3\alpha)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HN N S R N Me

RN 172676-24-3 CAPLUS
CN Morpholine,
-(1-(4-fluoro-3,5-dimethylphenyl)ethoxy]-3-(4-fluorophenyl)-4(1H-1,2,4-triazol-3-ylmethyl)-, (2R-[2a(R*),3a])- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

(Continued)

RN 172676-30-1 CAPLUS Morpholine, 2-[1-[4-fluoro-3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R- $\{2\alpha(R^*),3\alpha\}\}$ - [9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-32-3 CAPLUS
SN-1,2,4-Triazol-3-one, 5-[[2-[1-[4-chloro-3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2\alpha(R^*), 3\alpha]]- (9CI)
INDEX NAME)
(CA

172676-33-4 CAPLUS Morpholine, 2-[1-[4-chloro-3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-(H-1,2,4-triszol-3-ylmethyl)-, [2R-[2 α (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-35-6 CAPLUS 3H-1,2,4-Triazol-3-one, 5-{{2-{1-(3,5-dichlorophenyl)-ethoxy}-3-(4-fluorophenyl)-4-morpholinyl)methyl]-1,2-dihydro-, [2R-[2 α (R*),3 α])- (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172676-39-0 CAPLUS Morpholine, 2-[1-[3,5-difluorophenyl]ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-58-3 CAPLUS
3H-1,2,4-Triazol-3-one, 5-{{3-(4-fluorophenyl)-2-{1-{3-(methylthio)phenyl}ethoxy}-4-morpholinyl]methyl}-1,2-dihydro-,
[2R-{2a(R*),3a}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172676-36-7 CAPLUS Morpholine, 2-[1-(3,5-dichlorophenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-38-9 CAPLUS
3H-1,2,4-Triazol-3-one, 5-{[2-{1-(3,5-difluorophenyl)ethoxy}-3-(4-fluorophenyl)-4-morpholinyl)methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172676-59-4 CAPLUS Morpholine, 3-(4-fluorophenyl)-2-[1-[3-(methylthio)phenyl]ethoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

RN 172676-67-4 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[2-(1-(3,5-dimethoxyphenyl)ethoxy]-3-(4-fluorophenyl)-4-morpholinyl|methyl]-1,2-dihydro-, [2R-[2 α (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172676-73-2 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-{[3-(4-fluorophenyl)-2-(1-phenylethoxy)-4-morpholinyl]methyl)-1,2-dihydro-, [2R-[2a(R*),3a]}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-74-3 CAPLUS
GN Morpholine, 3-(4-fluorophenyl)-2-(1-phenylethoxy)-4-(1H-1,2,4-triazol-3ylmethyl)-, [ZR-[2u(R+),3u]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172676-68-5 CAPLUS

Morpholine, 2-[1-(3,5-dimethoxyphenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry:

RN 172676-70-9 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[(3-phenyl-2-(1-phenylethoxy)-4-morpholinyl)methyl}-, [2R-[2α(R*),3α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-71-0 CAPLUS
CN Morpholine, 3-phenyl-2-(1-phenylethoxy)-4-(1H-1,2,4-triazol-3-ylmethyl)-,
[2R-[2a(R+),3a]]- [9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172676-77-6 CAPLUS
CN Morpholine, 2-[1-(3-fluorophenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-79-8 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[3-(4-fluorophenyl)-2-[1-(3-fluorophenyl)-thoxy]-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2\alpha(R^*),3\alpha])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-80-1 CAPLUS
CN Morpholine, 3-(4-fluorophenyl)-2-[1-(3-fluorophenyl)ethoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

(Continued)

172676-82-3 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-[1-(4-fluorophenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-83-4 CAPLUS Morpholine, $2-\{1-(4-f|uoropheny|)ethoxy\}-3-phenyl-4-(1H-1,2,4-triazol-3-y|methyl)-, [2R-[2a(R*),3a]\}- (9CI) (CA INDEX NAME)$

Absolute stereochemistry.

172676-85-6 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[3-(4-fluoropheny1)-2-[1-(4-fluoropheny1)ethoxy]-4-morpholiny1)methy1]-1,2-dihydro-,
[2R-|2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continue RN 172676-89-0 CAPLUS (CM Morpholine, 2-[1-{3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(3-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-91-4 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-(12-[1-13,5-bis(t:rifuoromethyl)phenyl]ethoxy]-3(3,4-difluorophenyl)-4-morpholinyl)methyl-1,2-dihydro-,
[2N-[2u(R*),3u]]- [9C1) (CA INDEX NAME)

Absolute stereochemistry.

172676-92-5 CAPLUS Morpholine, 2-[1-{3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-{3,4-difluorophenyl}-4-{1H-1,2,4-triazol-3-ylmethyl}-, [2R- $[2\alpha(R^*),3\alpha]$)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172676-86-7 CAPLUS
Morpholine, 3-(4-fluorophenyl)-2-(1-(4-fluorophenyl)ethoxy)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2u(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-89-9 CAPLUS CN 3H-1,2,4-Triazol-3-one, 5-[[2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-[3-fluorophenyl]-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2 α (R*),3 α]]- [9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.

172676-95-8 CAPLUS Morpholine, 2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(3,4-dichlorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

 $\begin{array}{lll} & & 172676-97-0 & \text{CAPLUS} \\ & & \text{CN} & & 3\text{H}-1,2,4-\text{Triazol}-3-\text{one}, \\ & & 5-\{[2-1]-[3,5-\text{bis}\{\text{trifluoromethyl}\}\text{phenyl}]\text{ethoxy}]-3-\\ & & & (3,4-\text{dimethyl})\text{phenyl})-4-\text{morpholinyl}]\text{methyl}]-1,2-\text{dihydro-,} \\ & & & [2\text{R}-[2\alpha(\text{R}^*),3\alpha]]- & (9\text{CI}) & (\text{CA INDEX NAME}) \\ \end{array}$

Absolute stereochemistry.

172676-98-1 CAPLUS Morpholine, 2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-[3,4-dimethyl)phenyl]-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

RN 172677-03-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[12-[1-13,5-bis(trifluoromethyl)phenyl]ethoxy]-3(2-naphthalenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2R,13,34]]- [9C1) (CA INDEX NAME)

Absolute stereochemistry.

172677-04-2 CAPLUS Morpholine, 2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-{2-naphthalenyl}-4-(H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.

172677-01-9 CAPLUS
Morpholine, 3-(1,3-benzodioxol-5-yl)-2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172677-06-4 CAPLUS Morpholine, 2-{1-[3-fluoro-5-(trifluoromethyl)phenyl}ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R^+),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-08-6 CAPLUS Morpholine, 2-(1-[3-chloro-5-(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172677-10-0 CAPLUS CN Morpholine, 2-[1-(3,5-dimethylphenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

Absolute stereochemistry.

172677-12-2 CAPLUS Morpholine, 2-[1-{3-fluoro-5-methylphenyl}ethoxy}-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Morpholine, 2-(1-(3-chloro-5-methylphenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-16-6 CAPLUS

Morpholine, 2-{1-(3-bromo-5-methylphenyl)ethoxy}-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, $\{2R-\{2\alpha(R^*),3\alpha\}\}-(9CI)$ (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172677-24-6 CAPLUS
CN Morpholine,
4-[(2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl]-2-[1-[3-fluoro-5{1-methylethoxy}phenyl]ethoxy]-3-phenyl-, [2R-[2a(R*),3a]]{9CI) (CA INDEX NAME)

Absolute stereochemistry.

 $\begin{array}{lll} 172677-26-8 & CAPLUS & \\ Morpholine, & 2-[1-\{3-chloro-5-\{1,1-dimethylethyl\}phenyl\}ethoxy\}-4-\{\{2,5-dihydro-14-1,2,4-triszol-3-yl\}methyl\}-3-phenyl-, & [2R-\{24(R^*),3a]\}- & (9CI) & (CA INDEX NAME) & \\ \end{array}$

Absolute stereochemistry.

 $\begin{array}{lll} 172677-29-0 & CAPLUS \\ Morpholine, & 4-[(2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl)-2-\{1-[3-(1,1-dimethylethyl)-5-(trifluoromethyl)phenyl)ethoxy)-3-phenyl-, \\ [2R-[2\alpha(R^1),3\alpha]]-& (9CI) & (CA INDEX NAME) \\ \end{array}$

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172677-18-8 CAPLUS
Morpholine, 2-[1-[3-(1-methylethoxy)phenyl]ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2x(R*),3x]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-20-2 CAPLUS

Morpholine, 2-[1-[3-(1-methylethoxy)-5-(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-(1H-1,2,4-trlazol-3-ylmethyl)-, [2R-[2a(R*),3a]]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-22-4 CAPLUS Morpholine, 2-[1-[3-chloro-5-(1-methylethoxy)phenyl]ethoxy]-4-[(2,5-dihydro-1#-1,2,4-triezol-3-yl)methyl]-3-phenyl-, [2R- $\{2\alpha(R^*),3\alpha\}$]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172677-30-4 CAPLUS CN Morpholine, 2-[1-(4-fluoro-3,5-dimethylphenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

172677-32-6 CAPLUS Morpholine, 2-[1-(4-chloro-3,5-dimethylphenyl)ethoxy]-4-[{2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl}-3-phenyl-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Morpholine, 4-[(2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl]-2-[1-[4-fluoro-3,5-bis(trifluoromethyl)phenyl)ethoxyl-3-phenyl-, [2R-[22(R*1,3a)]- (9EI) (CA INDEX NAME)

.

N 172677-36-0 CAPLUS

CN Morpholine,
2-[1-{4-chloro-3,5-bis(trifluoromethyl)phenyl]ethoxy]-4-[{2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl}-3-phenyl-, [2R-[2α(R*),3α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-38-2 CAPLUS Morpholine, 2-{1-{3,5-dichlorophenyl}ethoxy}-4-{{2,5-dihydro-1H-1,2,4-triazol-3-yl}methyl}-3-phenyl-, $[2R-(2\alpha\{R^*\},3\alpha]]-(9CI)$ (CA INDEX NAME)

Absolute stereochemistry.

172677-40-6 CAPLUS Morpholine, 2-[1-[3,5-difluorophenyl]ethoxy]-4-[{2,5-dihydro-1H-1,2,4-triazol-3-yl}methyl]-3-phenyl-, {2R-[2 α (R*),3 α]}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172822-05-8 CAPLUS Phosphonic acid, $\{5-\{[2-\{1-[3,5-bis(trifluoromethyl)phenyl\}ethoxy\}-3-\{4-fluorophenyl\}-4-morpholinyl]methyl]-2, 3-dihydro-3-oxo-1H-1, 2, 4-triazol-1-yl]-, dipotassium salt, <math>\{2R-\{2a\{R^*\},3a\}\}-\{9CI\}$ (CA INDEX NAME)

Absolute stereochemistry.

●2 K

172822-07-0 CAPLUS Morpholine, 2-[(3,5-bis(trifluoromethyl)phenyl)methoxy]-5,6-dimethyl-3-phenyl-4-(1Hr.),2,4-triazol-3-ylmethyl)-, 4-oxide, [2R-(2 α ,3 β ,5 β ,6 β))- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

RN 172822-03-6 CAPLUS
CN Phosphonic acid,
[3-{((2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl)et

hoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-2,5-dihydro-5-oxo-1H-1,2,4-triazol-1-yl]-, dipotassium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172822-04-7 CAPLUS
1H-1,2,4-Triazol-3-ol, 5-[{[2R,35]-2-[{IR}-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-, dihydrogen phosphate (ester), dipotassium salt

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172822-08-1 CAPLUS
3H-1,2,4-Triazol-3-one, 5-{[2-[[3,5-bis{trifluoromethyl]phenyl]methoxy]-5,6-dimethyl-4-oxido-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-(2a,3B,5B,6B)]- [9C1) (CA INDEX NAME)

Absolute stereochemistry.

172822-09-2 CAPLUS Morpholine, 2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-5,6-dimethyl-3-phenyl-4-([18+1,2,4-triazol-3-y]methyl)-, 4-oxide, [28-(2 α ,3 α ,5 β ,6 β)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172022-10-5 CAPLUS Morpholine, 2-[[3,3-bis(trifluoromethyl)phenyl]methoxy]-5,6-dimethyl-3-phenyl-4-(1H+1,2,4-triazol-3-ylmethyl)-, 4-oxide, [23-

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN $\{2\alpha,3\alpha,5\alpha,6\alpha\}$ (9CI) (CA INDEX NAME)

Absolute stereochemistry.

 $\label{eq:continuous} $$1H-1, 2, 4-Triazol-3-one, $5-[\{2-\{\{3,5-bis\{trifluoromethyl\}phenyl\}methoxy\}-5, 6-dimethyl-4-oxido-3-phenyl-4-morpholinyl]methyl]-1, 2-dihydro-, $$[2S-\{2a,3a,5\beta,6\beta\}]- $$\{OCI \}$$$ (CA INDEX NAME)$$$

Absolute stereochemistry.

 $\label{eq:continuous} $$1H-1,2,4-Triazol-3-one, $$5-[[2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-5,6-dimethyl-4-oxido-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, $$[25-(2a,3a,5a,6a)]- (9CI) (CA INDEX NAME)$$

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.

RN 159706-76-0 CAPLUS
CN Hydraxinecarboxylic acid,
2[2-[2-[3,5-dichlorophenyllmethoxy]-3-phenyl-4morpholinyl)-1-iminoethyl]-, methyl ester, (25-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (CORN 172822-28-5 CAPLUS COPYRIGHT 2007 ACS on STN (CORN 3H-1,2,4-Tritazol-3-one, 5-{[2-{1-[3,5-bis(trifluoromethyl)phenyl}ethoxy]-3-{tluoromenyl}-4-morpholinyl]methyl]-1,2-dihydro-, [2S-[2 α (S*),3 β]]- (9CI) (CA INDEX NAME) (Continued)

Absolute stereochemistry.

172822-29-6 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[(2S,3R)-2-[(1S)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

173405-07-7 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-[1-[3-fluoro-5-[1-methylethoxy]phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dlhydro-, [2R-[2a(R+),3a]]- [9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 170729-75-6 CAPLUS $\begin{array}{ll} \text{RN} & 170729-75-6 & \text{CAPLUS} \\ \text{CN} & \text{Hydrarinecarboxylic acid,} \\ 2-[2-[2-[1-[3,5-b]s(trifluoromethyl)phenyl]ethox} \\ & \text{y}]-3-phenyl-4-morpholinyl]-1-iminoethyl]-, methyl ester,} \\ [2R-[2\alpha(R^*),3\alpha]]- & (9CI) & (CA INDEX NAME) \\ \end{array}$

Absolute stereochemistry.

RN 172678-16-9 CAPLUS
CN Morpholine,
2-[1-(3-fluoro-5-methylphenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

REFERENCE COUNT:

THERE ARE 47 CITED REFERENCES AVAILABLE FOR 47

FORMAT

RECORD. ALL CITATIONS AVAILABLE IN THE RE

(Continued)

L12 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN Absolute stereochemistry. (Continued)

RN 159706-40-8 CAPLUS
CN Hydrazinecarboxylic acid,
2[-2[-2[-3[-3,-5-is(trifluoromethyl)phenyl]methoxy
|-3-phenyl-4-morpholinyl]-1-iminoethyl]-, methyl ester, (25-cis)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

159706-75-9 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-{(3,5-dichlorophenyl)methoxy]-3-phenyl-4-morpholinyl]methyl)-1,2-dihydro-, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-76-0 CAPLUS
CN Hydrazinecarboxylic acid,
2-[2-[2-[(3,5-dichlorophenyl)methoxy]-3-phenyl-4-

L12 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1997:761736 CAPLUS
DOCUMENT NUMBER: 126:48231
TITLE: Morpholine compounds are prodrugs useful as
tachykinin

receptor antagonists
Dorn, Conrad P.; Hale, Jeffrey J.; Maccoss, Malcolm;
Mills, Sander G.
Herk and Co., Inc., USA
U.S., 82 pp., Cont.-in-part of U.S. Ser. No. 206,771,
abandoned.
CODEN: USXXXAM
Patent
English
2 INVENTOR (S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5691336	A	19971125	US 1995-525870	19950908
TW 385308	В	20000321	TW 1995-84101736	19950224
CN 1147254	A	19970409	CN 1995-192860	19950228
CN 1075812	В	20011205		
HU 76324	A2	19970828	HU 1996-2409	19950228
CZ 288241	В6	20010516	CZ 1996-2588	19950228
ES 2184794	Т3	20030416	ES 1995-912667	19950228
ZA 9501780	A	19951115	ZA 1995-1780	19950303
US 5512570	A	19960430	US 1995-450507	19950525
US 5716942	A	19980210	US 1995-450198	19950525
LV 11688	В	19970620	LV 1996-355	19960903
US 5780467	A	19980714	US 1997-907738	19970808
PRIORITY APPLN. INFO.:			US 1994-206771 B	2 19940304
			tis 1995-525870 A	3 19950908

OTHER SOURCE(S): MARPAT 128:48231

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Title compds. [I; R = R = acyl salt-substituted azolyl; R2, R3 = H, alk(en)yl, Ph, etc; R2R3 = atms to form a carbocyclic or heterocyclic ring; R6 = H, alkyl, OH; R7 R11 = (un)substituted Ph; Z1 = alk(en)ylene, alkynylene; Z2= bond, O, CO, CH2, etc.; p = 0 or 1} were prepared and are tachykinin receptor antagonist prodrugs (no data) useful in the treatment of inflammatory diseases, pain or migraine, asthma, and emesis. Thus II

or inflammatory diseases, pain or migraine, astnma, and emesis. Thus if was prepared 159706-38-4P 159706-40-8P 159706-75-9P 159706-76-P 170729-75-6P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (for preparation of morpholine compds. as prodrugs useful as within

tachykinin

ykinin receptor antagonists) 159706-38-4 CAPLUS Mozpholine, 2-[(3,5-bie(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-(lH-1,2,4-triazol-3-ylmethyl)-, (25,35)- (9CI) (CA INDEX NAME)

ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) morpholinyl]-1-iminoethyl]-, methyl ester, (2S-cis)- {9CI} (CA INDEX NAME)

Absolute stereochemistry.

RN 170729-75-6 CAPLUS
CN Hydraxinearboxylic acid,
2[2-[2-[1-]3,5-bis[trifluoromethyl]phenyl]ethox
y[-3-phenyl-4-mocpholinyl]-1-iminoethyl]-, methyl ester,
[ZR-[2a(R*),3a]]- [9CI) (CA INDEX NAME)

Absolute stereochemistry

L12 ANSMER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) hoxy)-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-64-6 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[(2-[(3,5-bis(trifluoromethyl)phenyl)methoxy]-6methyl-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [25(2a,3a,6β)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-67-9 CAPLUS
CN Morpholine, 2-[[3,5-bis(trifluoromethyl)phenyl]methoxy)-3-phenyl-4-(1H1,2,4-triazol-3-yimethyl)-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-90-8 CAPLUS CN 3H-1,2,4-Triazol-3-one, 5-[[(28,38)-2-[[3,5-bis(trifluoromethyl)phenyl]met

L12 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 170729-82-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[{(2R,3S)-3-phenyl-2-[(1R)-1-[3-(trifluoromethyl)phenyl)ethoxy]-4-morpholinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 170729-84-7 CAPLUS CN 3H-1,2,4-Triazol-3-one, 5-[[(2R,3S)-2-[(1R)-1-[3-fluoro-5-

(trifluoromethyl)phenyl)ethoxyj-3-phenyl-4-morpholinyl)methyl)-1,2-dihydro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
hoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 170729-76-7 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[{(2R,3S)-2-[(1R)-1-[3,5bis(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl)methyl]-1,2dihydro- {9Cl} (CA INDEX NAME)

Absolute stereochemistry.

RN 170729-80-3 CAPLUS
SN 3H-1,2,4-Triezol-3-one, 5-{[(2R,3S)-2-{(1R)-1-[3,5-bis(crifluoromethyl)phenyl}ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

L12 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) Absolute stereochemistry. Rotation (+).

RN 170729-95-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-([2-[1-[2,5-bis(trifluoromethyl)phenyl]ethoxy]-3(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R[2a(R*1,3a]]- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

RN 170729-96-1 CAPLUS

KNorpholine, 2-[1-[2,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triszol-3-ylmethyl)-, [2R-[2\alpha(R^*),3\alpha]]- (9CI) (CA INDEX NAME)

L12 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 170902-79-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-{[(2R,38)-2-{(18)-1-[3,5-bis(trifluoromethyl)phenyl}ethoxy]-3-phenyl-4-morpholinyl]methyl}-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

L12 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued

RN 200000-39-1 CAPLUS
Morpholine, 2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-5,6-dimethyl-3-phenyl-4-(lH-1,2,4-triazol-3-ylmethyl)-, (2R,38)-[partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 200000-40-4 CAPLUS
N 3H-1,2,4-Triazol-3-one, 5-[[2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]5,6-dimethyl-3-phenyl-4-morpholinyl]methyl)-1,2-dihydro-,
(2R,38)-[partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 20000-41-5 CAPLUS CN Morpholine, 2-[(3,5-bis(trifluoromethyl)phenyl]methoxy]-5,6-dimethyl-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, (2S,3S)-[partial]- (9CI) (CA L12 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172822-02-5 CAPLUS

CN Phosphonic acid, [3-[[2-(1-[3,5-bis(trifluoromethyl)]phenyl]ethoxy]-3-(4-fluoromenyl)-4-morpholinyl]methyl]-1,5-dihydro-5-oxo-4H-1,2,4-triazol-4-yl]-, dipotassium sait, {2R-[2\alpha(R^*),3\alpha]} (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 K

RN 172822-29-6 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[{(2s,3R)-2-[(1s)-1-{3,5-bis(crifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro- {9CI} (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 200000-34-6 CAPLUS

Morpholine,
-[[3,5-bis[trifluoromethyl]phenyl]methoxy]-6-methyl-3-phenyl4-(1H-1,2,4-triazol-3-ylmethyl)-, [25-(2a,3a,6a)]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued INDEX NAME)

Absolute stereochemistry

RN 200000-42-6 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-{[2-[(3,5-bis(trifluoromethyl)phenyl]methoxyl5,6-dimethyl-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-,
(25,3S)-{partial}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 200000-51-7 CAPLUS
CN Morpholine, 2-[{3,5-bis(trifluoromethyl)phenyl}methoxy}-4-[{2-oxido-1H-1,2,4-triazol-3-yl}methyl]-3-phenyl-, {2S-cis}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 20000-52-8 CAPLUS
CN Carbonic acid,
1-[3-[[2-[3,5-bis|trifluoromethyl)phenyl]methoxy]-3-phenyl-

Absolute stereochemistry.

200000-53-9 CAPLUS D-Glucitol, 1-deoxy-1-(methylamino)-, $\{2R-\{2\alpha(R^*),3\alpha\}\}-\{3-\{\{2-\{1-3,5-bis(trifluoromethyl)phenyl\}ethoxy\}-3-\{4-fluorophenyl\}-4-morpholinyl]methyl]-1,5-dihydro-5-oxo-4H-1,2,4-triazol-4-yl]phosphonate (2:1) (sait) (9CI) (CA INDEX NAME)$

1

CRN 172673-19-7 CMF C23 H22 F7 N4 O6 P

Absolute stereochemistry.

СМ

L12 ANSWER 8 OF 11
ACCESSION NUMBER: 1995:994556 CAPLUS
DOCUMENT NUMBER: 124:146177
Preparation of morpholine tachykinin receptor antagonist prodrugs
INVENTOR(8): Dorn, Conrad P.; Hale, Jeffrey J.; MacCoss, Malcolm; Hills, Sander G.

PATENT ASSIGNEE(S): Merck and Co., Inc., USA
PCT Int. Appl., 325 pp.
COODE: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PAT	TENT	NO.			KIN	D	DATE			APP	LICAT	ION	NO.		D.	ATE	
											1995-						
											EE.						
											NO.						
							UZ				,,		,				
	RW:								CH.	DE	, DK,	ES.	FR.	GB.	GR.	IE.	IT
											. CI.						
		SN.	TD,	TG													
TW	3853	08			В		2000	0321		TW	1995-	8410	1736		1	9950	224
ÇA	2183	250			A1		1995	0908		CA	1995-	2183	250		1	9950	228
CA	2183	250			С		2006	0321									
ΑU	9519	750			А		1995	0918		ΑU	1995-	1975	0		1	9950	228
ΑU	7006	11			B2		1999	0107									
EΡ	7483	20			A1		1996	1218		EΡ	1995-	9126	67		1	9950	228
EΡ	7483	20			B1		2002	1113			1995- 1995- 1995-						
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IE,	IT,	LI,	LU,	NL,	PT,	SI
CN	1147	254			А		1997	0409		СИ	1995- 1995- 1995- 1995- 1995- 1996- 1996- 1995-	1928	60		1	9950	228
CN	1075	812			В		2001	1205									
ΗU	7632	4			A2		1997	0828		HU	1996-	2409			1	9950	226
BR	9507	046			А		1997	0909		BR	1995-	7046			1	9950	228
JΡ	0950	9935			T		1997	1007		JP	1995-	5230	00		1	9950	226
JΡ	3073	770			B2		2000	0807									
PL	1805	22			81		2001	0228		PL	1995-	3161	43		1	9950	226
cz	2882	41			В6		2001	0516		cz	1996-	2588			1	9950	226
Rυ	2170	233			C2		2001	0710		Rυ	1996-	1200	78		1	9950	226
ΑT	2277	22			T.		2002	1115		AT	1995-	9126	67		1	9950	228
ES	2184	794			т3		2003	0416		E5	1995- 1995-	9126	67.		1	9950	228
ZA	9501	780			A		1995	1115		ZA	1995-	1780			1	9950	303
US	5512	570			Α		1996	0430		US	1995-	4505	07		1	9950	525
US	5716	942			A		1998	0210		US	1995-	4501	98		1	9950	525
FI	9603	450			A		1996	0903		FI	1996-	3450			1	9960	903
NO	9603	675			Α.		1996	1104		МО	1996-	3675			1	9960	903
NO	3100	/4			81		2001	0514			1995- 1995- 1996- 1996- 1996- 1996-						
LV	1168				В		1997	0620		LV	1996-	355			. 1	9960	903
LTI	APP	LN.	INFO	. :						uß	1334-	2067	/1		4 1	9940	304
																9950	

OTHER SOURCE(S):

MARPAT 124:146177

ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN CRN 6284-40-8 CMF C7 H17 N 05 (Continued)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Title compds. [I; R = acyl salt-substituted azolyl; R2,R3 = H, alk(en)yl, Ph, etc.; R2R3 = atoms to form a carbocyclic or heterocyclic ring; R6 =

Title compds. [1; R = acyl salt-substituted arolyl; R2,R3 = H, alk(en)yl, Ph, etc.; R2R3 = atoms to form a carbocyclic or heterocyclic ring; R6 = alkyl, OH; R7,R11 = (un)substituted Ph; Z1 = alk(en)ylene; Z2 = bond, O, CO,CK2, etc.; p = 0 or 1] were prepared as tachykinin receptor antagonist prodrugs (no data). Thus, title compound II was prepared 159706-84-84 159706-39-5P 159706-65-5P 159706-65-5P 159706-65-5P 159706-67-9P 159706-66-0P 159706-75-9P 159706-67-9P 159706-68-0P 159706-75-9P 159706-69-8P 170729-84-7P 170729-80-3P 170729-82-5P 170729-84-7P 170922-91P 170920-91-15P 171242-94-7P 172673-17-9P 172673-20-0P 172673-21-1P 172673-22-2P 172673-20-0P 172673-31-8-6P 172673-32-4P 172673-32-4P 172673-33-9P 172673-33-9P 172673-33-9P 172673-33-9P 172673-33-9P 172673-33-9P 172673-33-9P 172673-35-9P 172673-35-9P 172673-35-9P 172673-35-9P 172673-35-9P 172673-35-9P 172673-35-9P 172673-35-9P 172673-35-9P 172673-66-4P 172673-66-4P 172673-66-4P 172673-66-4P 172673-66-4P 172673-72-2P 172673-73-9P 172673-74-4P 172673-73-8P 172673-73-9P 172673-74-4P 172673-73-8P 172673-73-9P 172673-8P 172673-89-1P 172674-410-1P 172674-410-1P

logical study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of morpholine tachykinin receptor antagonist prodrugs) 159706-38-4 CAPLUS Morpholine, 2-[(3,5-bis(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-(1H-1,2,4-triezol-3-yimethyl)-, (28,38)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

159706-67-9 CAPLUS
Morpholine, 2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, (28,38)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-68-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
[[2-[13,5-bis(triftuoromethyl)phenyl]methoxy]-3phenyl-4-morpholinyl]methyl]-1,2-dihydro-, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

159706-75-9 CAPLUS
3H-1,2,4-Trizato-3-one, 5-[[2-[(3,5-dichlorophenyl)methoxy]-3-phenyl-4-morpholinyllmethyl]-1,2-dihydro-, (28-cis)- (SCI) (CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 159706-39-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[(28,38)-2-[13,5-bis(trifluoromethyl)phenyl]met
hoxy]-3-phenyl-4-morpholinyl]methyl)-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-63-5 CAPLUS
CN Morpholine,
2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-6-methyl-3-phenyl-4-[1H-],2,4-triazol-3-ylmethyl)-, [2S-[2\alpha,3\alpha,6\beta]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-64-6 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[12-[4],5-bis(trifluoromethyl)phenyl]methoxy]-6methyl-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2s[2a,3a,6β]]- [9CI] (CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN Absolute stereochemistry. (Continued)

RN 159706-90-8 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[(125,38)-2-[(3,5-bis(trifluoromethyl)phenyl]met
hoxyl-3-(4-fluorophenyl)-4-morpholinyl)methyl]-1,2-dihydro- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

170729-76-7 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[{[2R,3S]-2-{[1R}-1-{3,5-bis(trifluoromethyl]phenyl]ethoxy}-3-phenyl-4-morpholinyl}methyl}-1,2-dihydro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

170729-80-3 CAPLUS

L12 ANSWER 8 0F 11 CAPLUS COPYRIGHT 2007 ACS on STN (CC N 3H-1,2,4-Triazol-3-one, 5-[[(2R,38)-2-[(1R)-1-[3,5-bls(ctrifluoromethyl)phenyl)]=thoxyl-3-(4-fluoromethyl)-4-morpholinyl)methyl)-1,2-dihydro- (CA INDEX NAME) (Continued)

Absolute stereochemistry. Rotation (+).

170729-82-5 CAPLUS
3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[[(2R,3S)-3-phenyl-2-[(1R)-1-[3-(trifluoromethyl)phenyl]ethoxy]-4-morpholinyl]methyl]- (9CI) (CA INDEX

Absolute stereochemistry.

170729-84-7 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[(2R,3S)-2-[(1R)-1-[3-fluoro-5-

{trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172673-17-5 CAPLUS
CN 3H-1,2,4-Trlazol-3-one,
5-([(28,38)-2-[(3,5-bis(trifluoromethyl)phenyl]met
hoxy]-4-oxido-3-phenyl-4-morpholinyl)methyl)-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-18-6 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[([23,38)-2-[[3,3-bis(trifluoromethyl)phenyl]met
hoxyl-3-phenyl-4-morpholinyl]methyl]-4-[(ethoxycarbonyl)oxy]-2-ethyl-2,4dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RN 170902-79-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-{[(2R,3S)-2-{(1S)-1-[3,5-bis(crifluoromethyl)phenyl]ethoxy|-3-phenyl-4-morpholinyl]methyl)-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 170902-81-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[(2-[1-[3,5-bls(trifluoromethyl)phenyl]ethoxy]-3[4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2\alpha(s^*),3\alpha]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

171242-94-7 CAPLUS Morpholine, 2-(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, (2R,3S)- (9CI) (CA INDEX

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172673-19-7 CAPLUS

CN Phosphonic acid, [3-[[(2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]et

hoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,5-dihydro-5-oxo-4H-1,2,4-triazol-4-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-20-0 CAPLUS
CN Phosphonic acid,
[3-[{(2R,3S)-2-((1R)-1-[3,5-bis(trifluoromethyl)phenyl]et

hoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-2,5-dihydro-5-oxo-1H-1,2,4-triazol-1-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-21-1 CAPLUS
CN Phosphonic acid,
[5-[[(2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]et

hoxy]-3-{4-fluorophenyl}-4-morpholinyl]methyl}-2,3-dihydro-3-oxo-1H-1,2,4-triezol-1-yl]- (9CI) (CA INDEX NAME)

172673-22-2 CAPLUS
1H-1,2,4-Triszol-3-ol, 5-[{(2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl}-, dihydrogen phosphate (ester) (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172673-34-6 CAPLUS
Morpholine, 2-[[3,5-bis(1,1-dimethylethyl)phenyl]methoxy)-3-phenyl-4-(lH-1,2,4-triazol-3-ylmethyl)- (9CI) (CA INDEX NAME)

RN 172673-35-7 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[{2-[i,3-b-bis(1,1-dimethylethyl)phenyl]methoxyl3-phenyl-4-morpholinyl]methyl-1,2-dihydro- (9CI) (CA INDEX NAME)

172673-36-8 CAPLUS
Morpholine, 2-[(3-(1,1-dimethylethyl)-5-methylphenyl]methoxy}-3-phenyl-4-(1H-1,2,4-triezol-3-ylmethyl)- (9CI) (CA INDEX NAME)

$$\underset{H}{\overset{\text{c-Bu}}{\longrightarrow}} \operatorname{ch}_2 - \underset{\text{Ph}}{\overset{\text{c-Bu}}{\longrightarrow}} \operatorname{o-ch}_2 - \underset{\text{Me}}{\overset{\text{c-Bu}}{\longrightarrow}} \operatorname{o-ch}_2$$

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172673-24-4 CAPLUS
Carbonic acid, 2-(3-[[2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,5-dihydro-5-oxo-4H-1,2,4-triazol-4-yl]-1-methylethyl ethyl ester (9CI) (CA INDEX NAME)

172673-32-4 CAPLUS Morpholine, 2-[3,5-bis(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-[H-1,2,4-triazol-3-ylmethyl)- (9CI) (CA INDEX NAME)

$$\underset{H}{\overset{N}\longrightarrow} \operatorname{CH}_2 - \underset{Ph}{\overset{CF_3}\longrightarrow} \operatorname{O-CH}_2$$

RN 172673-33-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-3phenyl-4-morpholinyl]methyl]-1,2-dihydro- (9CI) (CA INDEX NAME)

ANSWER 8 OF 11 CAPLUS COPYRIGHT 20.7 ACS on STN (Continued) 172673-37-9 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[[2-[[3-(1,1-dimethylethyl)-5-methylphenyl]methoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-(9CI) (CA INDEX NAME)

172673-38-0 CAPLUS
Morpholine,
3-methyl-5-(trifluoromethyl)phenyl|methoxy|-3-phenyl-4-(1H1,2,4-triazol-3-ylmethyl)- (9CI) (CA INDEX NAME)

$$\underset{H}{\overset{N}{\underset{N}{\bigvee}}} \operatorname{CH}_2 - \underset{Ph}{\overset{\circ}{\underset{N}{\bigvee}}} \operatorname{O-CH}_2 - \underset{Me}{\overset{\mathsf{CF3}}{\underset{N}{\bigvee}}}$$

172673-39-1 CAPLUS
3H-1,2,4-Trlazol-3-one, 1,2-dihydro-5-[[2-[[3-methyl-5-(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-morpholinyl]methyl]- (9CI)
(CA INDEX NAME)

RN 172673-40-4 CAPLUS
CN Morpholine,
2-[[3-(1,1-dimethylethyl)-5-(trifluoromethyl)phenyl|methoxy}-3phenyl-4-(HH-1,2,4-triazol-3-ylmethyl)- (9CI) (CA INDEX NAME)

172673-41-5 CAPLUS
3H-1,2,4-Triazol-3-one, 5-{[2-[[3-(1,1-dimethylethyl)-5-(trifluoromethyl)phenyl)methoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-(9CI) (CA INDEX NAME)

172673-51-7 CAPLUS . Morpholine, 2-[(3,5-bis(trifluoromethyl)phenyl)methoxy]-5,6-dimethyl-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-,4-oxide,[2R-(2 α ,3 β ,5 α ,6 α)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172673-52-8 CAPLUS 3H-1,2,4-Triazol-3-one, $5-[\{2-[\{3,5-bis\{trifluoromethyl\}phenyl\}methoxy]-5,6-dimethyl-4-oxido-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-(2<math>\alpha$, 3 β , 5 α , 6 α l)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172673-57-3 CAPLUS
3H-1,2,4-Triazol-3-one,
(2-11-(3-Tuloro-5-methylphenyl)ethoxy]-3-phenyl4-morpholinyl|methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 172673-58-4 CAPLUS 3H-1,2,4-Triazol-3-one, 5[27-1,3-4]-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2 α (R*),3 α]- [9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-59-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[1-(3-bromo-5-methylphenyl)ethoxy]-3-phenyl4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172673-53-9 CAPLUS Morpholine, 2-{1-(3-methyl-1-naphthalenyl)ethoxy}-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-(2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-55-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[(2-[1-[3-chloro-5-(trifluoromethyl)phenyl]ethox
y|-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172673-56-2 CAPLUS 3H-1,2,4-Triazol-3-one, 5-{[2-(1-(3,5-dimethylphenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-{ $2\alpha(R^*)$, 3α }- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (CA INDEX NAME)

172673-60-8 CAPLUS
3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[{2-[1-[3-{1-methylethyl]phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172673-61-9 CAPLUS
3H-1,2,4-Trlazol-3-one, 1,2-dihydro-5-{{2-{1-{3-(1-methylethyl)-5-(trifluoromethyl)phenyl]ethoxy}-3-phenyl-4-morpholinyl}methyl}-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-62-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[1-3]-chloro-5-(1-methylethyl)phenyl]ethoxy]3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]](SCI) (CA INDEX NAME)

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) Absolute stereochemistry.

RN 172673-63-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[2-[1-[3-fluoro-3-(1-methylethyl)phenyl]ethoxy]3-phenyl-4-morpholinyl|methyl]-1,2-dihydro-, [2R-[2a(R*),3a]](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-64-2 CAPLUS
CN Morpholine, 3-phenyl-4-{lH-1,2,4-triazol-3-ylmethyl}-2-[1-[3-(trifluoromethyl)-1-naphthalenyl)ethoxy]-, [2R-{2a(R*),3a}]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-66-4 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[{2-[1-[3-chloro-5-(1,1dimethylethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2a(R+),3a]]- (9CI) (CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued

Absolute stereochemistry.

RN 172673-70-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[2-[1-{4-fluoro-3,5-bis(trifluoromethyl)phenyl}=thoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2u(R*),3n]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-71-1 CAPLUS

N 3H-1,2,4-Triazol-3-one, 5-[[2-(1-[4-chloro-3,5-bis(crifluoromethyl)phenbyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-(2\alpha(R^*),3\alpha)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-72-2 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[2-[1-(3,5-dichlorophenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-(2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
Absolute stereochemistry.

RN 172673-67-5 CAPLUS CN 3H-1,2,4-Triazol-3-one, 5-{{2-{1-{3-(1,1-dimethylethyl)-5-

 $(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2\alpha(R^*),3\alpha]]- (9CI) (CA INDEX NAME)$

Absolute stereochemistry.

RN 172673-68-6 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-{1-(4-fluoro-3,5-dimethylphenyl)ethoxy}-3-phenyl-4-morpholinyl)methyl)-1,2-dihydro-, [2R-[2a(R*),3a]](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-69-7 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-{[2-[1-(4-chloro-3,5-dimethylphenyl)ethoxy]-3phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]](9CI) (CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry

RN 172673-73-3 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[2-[1-(3,5-difluorophenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, {2R-[2α(R*),3α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172673-74-4 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[[2-[1-(1-naphthaleny1)ethoxy]-3phenyl-4-morpholinyl]methyl]-, [2R-[2a(R*),3a]]- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 172673-75-5 CAPLUS CN 3H-1,2,4-Triazol-3-one,
5-[2-[1-(4-fluoro-1-naphthalenyl)ethoxy]-3-phenyl-4-morpholinyl|methyl]-1,2-dihydro-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.

Absolute stereochemistry.

RN 172673-77-7 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[1-(3-chloro-1-naphthalenyl)ethoxy]-3-phenyl4-morpholinyl]methyl]-1,2-dihydro-, [2R-{2a(R*),3a}]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

172673-70-8 CAPLUS
3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[[2-[1-(3-methyl-1-naphthalenyl)athoxy|-3-phenyl-4-morpholinyl]methyl]-, [2R-

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

RN 172673-81-3 CAPLUS CN Morpholine, 2-{[2-fluoro-5-(trifluoromethyl)phenyl]methoxy}-3-phenyl-4-(lH-1,2,4-triazol-3-ylmethyl)-, (2S-cis)- (9CI) (CA INDEX NAME)

172673-82-4 CAPLUS
Morpholine, 3-(4-fluorophenyl)-2-([2-fluoro-5-(trifluoromethyl)phenyl)methoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-,(28-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172673-83-5 CAPLUS Morpholine, 2-[1-[2-fluoro-5-(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-(lH-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN $\{2\alpha\{R^*\},3\alpha\}\}$ (9CI) (CA INDEX NAME) (Continued)

Absolute stereochemistry.

 $\begin{array}{lll} & 172673-79-9 & CAPLUS \\ CN & 3H-1,2,4-Triazol-3-one, \\ 1,2-dihydro-5-[\{3-phenyl-2-[1-[3-(trifluoromethyl)-1-naphthalenyl]ethoxy]-4-morpholinyl]methyl]-, \\ & [2\alpha(R^*),3\alpha\}]- & (9CI) & (CA & INDEX & NAME) \\ \end{array}$

Absolute stereochemistry.

RN 172673-80-2 CAPLUS
CN 3H-1,2,4-Trlszol-3-one,
5-[2-[3,5-bis(trlfluoromethyl)phenyl]methoxy]-3(4-hydroxyphenyl)-4-morpholinyl]methyl]-1,2-dihydro-, (25-cis)- (9CI) INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172673-84-6 CAPLUS
Morpholine, 3-(4-fluorophenyl)-2-[1-[2-fluoro-5-(trifluoromethyl)phenyl]ethoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-,
[2R-{2a(R*),3a}]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

172673-86-8 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[(3-(4-fluorophenyl)-2-[(2-fluoro-5-(trifluoromethyl)phenyl]methoxy]-4-morpholinyl]methyl)-1,2-dihydro-,(23-cis)- (9CI) (CA INDEX NAME)

RN 172673-87-9 CAPLUS
CN 3H-1,2,4-Tritazol-3-one,
5-[{2-[1-[2-fluoro-5-(trifluoromethyl)phenyl]ethox
y]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2\alpha(R^*),3\alpha)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172674-12-3 CAPLUS
Morpholino, 2-(1-[2-chloro-5-(trifluoromethyl)phenyl]ethoxy}-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2u(R*),3u])- [9C] (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-13-4 CAPLUS

SN-1,2,4-Triazol-3-one,
5-[2-[[2-choiro-5-(trifluoromethyl)phenyl]methoxy
-3-phenyl-4-morpholinyl]methyl)-1,2-dihydro-, (25-cis)- (9CI) (CA INDEX

Absolute stereochemistry.

RN 172674-14-5 CAPLUS
CN 3H-1,2,4-Triezol-3-one,
5-{[2-[[2-chloro-5-(trifluoromethyl)phenyl]methoxy
|-3-(4-fluorophenyl)-4-morpholinyl}methyl}-1,2-dihydro-, (25-cis)- (9CI)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) RN 172674-09-8 CAPLUS
CN Morpholine,
2-{{2-chloro-5-(trifluoromethyl)phenyl]methoxy}-3-phenyl-4-{1H-1,2,4-triazol-3-ylmethyl}-, {23-cis}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172674-10-1 CAPLUS
Morpholine, 2-[(2-chloro-5-(trifluoromethyl)phenyl)methoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, (ZS-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172674-11-2 CAPLUS Morpholine, 2-[1-[2-chloro-5-(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-[H-1,2,4-triezol-3-ylmethyl}-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (CA INDEX NAME)

RN 172674-15-6 CAPLUS CN 3H-1,2,4-Triazol-3-one, 5-{[2-[1-[2-chloro-5-(trifluoromethyl)phenyl]ethox y|-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2α(R*),3α]}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-16-7 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[1-[2-chloro-5-(trifluoromethyl)phenyl]ethox
y)-3-[4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

RN 172674-37-2 CAPLUS
CN Morpholine, 2-[(3-methylphenyl)methoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-38-3 CAPLUS
CN Morpholine, 3-(4-fluorophenyl)-2-[(3-methylphenyl)methoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-39-4 CAPLUS
CN Morpholine, 2-[1-(3-methylphenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- [9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172674-43-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[[2-[1-(3-methylphenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl]-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-44-1 CAPLUS

SN 3H-1,2,4-Triezol-3-one, 5-[{3-(4-fluorophenyl)-2-[1-{3-methylphenyl) ethoxy|-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2\alpha(R^*),3\alpha]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-65-6 CAPLUS
CN Morpholine, 2-[(3-bromophenyl)methoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, (28-cis)- (9C1) (CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172674-40-7 CAPLUS
CN Morpholine, 3-(4-fluorophenyl)-2-(1-(3-methylphenyl)ethoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2α(R*),3α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-41-8 CAPLUS
CN 3H-1,2,4-Triezol-3-one, 1,2-dihydro-5-[[2-[(3-methylphenyl)methoxy]-3-phenyl-4-morpholinyllmethyl]-, (2S-cis)- (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-42-9 CAPLUS
CN 3H-1,2,4-Triszol-3-one,
5-[{3-(4-fluorophenyl)-2-{(3-methylphenyl)methoxy}4-morpholinyl]methyl]-1,2-dihydro-, (2S-cis)- (9CI) (CA INDEX NAME)
Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.

RN 172674-66-7 CAPLUS
CN Morpholine, 2-[(3-bromophenyl)methoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triezol-3-ylmethyl)-, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-67-8 CAPLUS
CN Morpholine, 2-[1-(3-bromophenyl)ethoxy)-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2α(R*),3α]}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-68-9 CAPLUS
CN Morpholine, 2-[1-(3-bromophenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, {2R-[2a(R*),3a]}- (9CI) (CA INDEX NAME)

172674-69-0 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-([3-bromophenyl)methoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172674-70-3 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[(3-bromphenyl)]methoxy]-3-(4-fluorophenyl)4-morpholinyl]methyl]-1,2-dihydro-, (28-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172674-71-4 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[[2-[1-[3-bromophenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172674-95-2 CAPLUS Morpholine, 2-[1-(3-chlorophenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, $[2R-\{2\alpha(R^*),3\alpha\}]$ - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172674-96-3 CAPLUS
Morpholine, 2-[1-(3-chlorophenyl)ethoxyl-3-(4-fluorophenyl)-4-(1H-1,2,4-triszol-3-ylmethyl)-, [2R-[2x(R*),3x]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172674-97-4 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-[(3-chlorophenyl)methoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, (25-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN Absolute stereochemistry. (Continued)

RN 172674-72-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[1-(3-bromophenyl)ethoxy]-3-(4-fluorophenyl)4-morpholinyl)methyl)-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

172674-93-0 CAPLUS
Morpholine, 2-((3-chlorophenyl)methoxy)-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172674-94-1 CAPLUS
Morpholine, 2-[(3-chlorophenyl)methoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, (2S-cis)- (9CI) (CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172674-98-5 CAPLUS
CN 3H-1,2,4-Trlazol-3-one,
5-[[2-[(3-chorophenyl)methoxy]-3-(4-fluorophenyl)4-morpholinyl]methyl]-1,2-dihydro-, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172674-99-6 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[{2-[1-(3-chlorophenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, {2R-{2a(R*),3a]}- {9CI} (CA INDEX NAME)

Absolute stereochemistry.

172675-00-2 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[[2-[1-(3-chlorophenyl)ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

172675-21-7 CAPLUS
Morpholine, 4-[(2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl]-3-phenyl-2-[[3-(trifluoromethyl)phenyl]methoxy]-, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172675-22-8 CAPLUS
Morpholine, 4-[(2,5-dihydro-1H-1,2,4-triazol-3-y1)methy1]-3-(4-fluorophenyl)-2-[(3-(trifluoromethy1)phenyl)methoxy]-, (25-cia)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 172675-23-9 CAPLUS
CN Morpholine,
4-((2,3-dihydro-1H-1,2,4-triazol-3-yl)methyl]-3-phenyl-2-[1-[3-(trifluoromethyl)phenyl]ethoxy]-, {2R-[2α(R*),3α]}- (9CI) (CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172675-27-3 CAPLUS
3H-1.2.4-Triazol-3-one, 5-[[3-(4-fluorophenyl)-2-[1-[3-(trifluoromethyl)phenyl]ethoxy]-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172675-48-8 CAPLUS
CN Morpholine,
2-[[3-(1,1-dimethylethyl)phenyl]methoxy]-3-phenyl-4-(1H-1,2,4triazol-3-ylmethyl)-, (28-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172675-49-9 CAPLUS

RN 172675-49-9 CAPLUS
CN Morpholine,
2-{{3-{1,1-dimethylethyl)phenyl}methoxy}-3-{4-fluorophenyl}-4{1H-1,2,4-triazol-3-ylmethyl}-, (2S-cis)- {9CI} (CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN Absolute stereochemistry. (Continued)

 $\begin{array}{lll} 172675-24-0 & CAPLUS \\ Morpholine, & 4-\left(2,5-dihydro-1H-1,2,4-triazol-3-y1\right)methyl\right)-3-\left(4-fluorophenyl)-2-\left[1-\left[3-\left(trifluoromethyl\right)phenyl\right]ethoxy\right]-,\\ \left\{2R-\left[2\alpha\left(R^{*}\right),3\alpha\right]\right]-& \left\{9CI\right\} & \left\{CA\ INDEX\ NAME\right\} \\ \end{array}$

Absolute stereochemistry.

172675-25-1 CAPLUS
3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[{3-phenyl-2-{{3-(triflucormethyl)phenyl}methoxy}-4-morpholinyl}methyl]-, (2S-cis)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

172675-26-2 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[3-(4-fluorophenyl)-2-[[3-(trifluoromethyl)phenyl]methoxy]-4-morpholinyl]methyl]-1,2-dihydro-,(2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.

172675-50-2 CAPLUS

Transport (1720) 2 CAPEUS (Northoline, 2-(1-[3-(1,1-dimethylethyl)phenyl]ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172675-51-3 CAPLUS
CN Morpholine,
2-{1-{3-{1,1-dimethylethyl}phenyl}ethoxy}-3-(4-fluorophenyl)-4(1H-1,2,4-triazol-3-ylmethyl)-, [2R-{2\alpha(R^*),3\alpha]}- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

3H-1,2,4-Triazol-3-one, 5-[(2-[(3-(1,1-dimethylethyl)phenyl]methoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, (2S-cis)- (9CI) (CA INDEX

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) NAME)

Absolute stereochemistry.

RN 172675-53-5 CAPLUS
CN 3H-1,2,4-Triezol-3-one,
5-[(2-[(3-(1,1-dimethylethyl)phenyl]methoxy]-3-(4fluorophenyl)-4-morpholinyl)methyl)-1,2-dihydro-, (2S-cis)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 172675-34-6 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[2-[1-[3-(1,1-dimethylethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172675-55-7 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-([2-[1-3-(1,1-dimethylethyl)phenyl]=thoxy]-3-(4-fluorophenyl)-4-morpholinyl)methyl)-1,2-dihydro-, [2R-[2u(R*),3a]]- (9CT) (CA INDEX NANE).

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172675-81-9 CAPLUS CN Morpholine, 2-[1-[3-(methylthio)-5-(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-(H-1,2,4-triazol-3-ylmethyl)-, $\{2R-[2\alpha(R^*),3\alpha]\}-(9CI)$ (CA INDEX NAME)

Absolute stereochemistry.

RN 172675-83-1 CAPLUS
CN 3H-1,2,4-Triszol-3-one,
5-[[2-[1-[2,3-dihydro-2,2-dimethyl-5-(methylthio)7-benzofuranyl|ethoxy|-3-phenyl-4-morpholinyl|methyl]-1,2-dihydro-,
[2R-[2d(R*),3d)]- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

RN 172675-84-2 CAPLUS Morpholine, 2-[1-[2,3-dihydro-2,2-dimethyl-5-(methylthio)-7-benzofuranyl)=6thoxy|-3-phenyl-4-(1H-1,2,4-triezol-3-ylmethyl)-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
Absolute stereochemistry.

RN 172675-77-3 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
1,2-dihydco-5-[[2-{1-(3-(methylthio)phenyl)ethoxy}3-phenyl-4-morpholinyl]methyl)-, [2R-[2\alpha(R^*), 3\alpha]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172675-78-4 CAPLUS

Norpholine, 2-[1-[3-(methylthio)phenyl]ethoxy]-3-phenyl-4-(1H-1,2,4-triazoi-3-ylmethyl)-, [2R-[2α(R*),3α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172675-86-4 CAPLUS
3H-1,2,4-Triezol-3-one, 5-[[2-(1-{3,5-dimethoxyphenyl)ethoxy]-3-phenyl-4morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 172675-87-5 CAPLUS
CN Morpholine,
2-[1-4],5-dimethoxyphenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

RN 172675-89-7 CAPLUS
CN 3H-1,2,4-Trlarol-3-one, 5-[[3-(4-fluorophenyl)-2-[1-[3'-fluoro-5-(trifluoromethyl][1,1'-biphenyl]-3-yl]ethoxy]-4-morpholinyl]methyl)-1,2-dihydro-, [2R-[2a(R*),3a]]- [9CI) (CA INDEX NAME)

(Continued)

Absolute stereochemistry.

172675-92-2 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[{2-[1-{3'-chloro-5-(trifluoromethyl)}[1,1'-biphenyl]-3-yl]ethoxy]-3-[4-fluorophenyl]-4-morpholinyl]methyl]-1,2-dihydro-, {2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172675-96-6 CAPLUS Morpholine, $2-[1-(3,5-dimethylphenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, {2R-[2<math>\alpha$ (R*),3 α]}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172675-98-8 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[[2-[1-(3-fluoro-5-methylphenyl)ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R- $\{2\alpha\{R^*\},3\alpha]\}$ - [9CI] (CA INDEX NAME)

Absolute stereochemistry.

172675-93-3 CAPLUS
Morpholine, 2-[1-[3'-chloro-5-(trifluoromethyl)[1,1'-biphenyl]-3-yllethoxyl]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172675-95-5 CAPLUS 3H-1,2,4-Trlazol-3-one, 5-[[2-[1-(3,5-dimethylphenyl)ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

 $\begin{array}{lll} 172676-00-5 & CAPLUS \\ 3H-1,2,4-Triazol-3-one, & 5-[\{2-[1-(3-chloro-5-methylphenyl)ethoxy\}-3-(4-tlorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, & \{2R-[2\alpha(R^*),3\alpha]\}- & (9CI) & (CA INDEX NAME) \\ \end{array}$

Absolute stereochemistry.

RN 172676-01-6 CAPLUS

KN Morpholine,
2-[1-(3-chloro-5-methylphenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H1,2,4-triezol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

172676-03-8 CAPLUS 3H-1,2,4-Triazol-3-one, 5-{ $[2-(1-(3-bromo-5-methylphenyl)=thoxy\}-3-(4-tluorophenyl)=4-morpholinyl)methyl]-1,2-dihydro-, [2R-[2<math>\omega$ (R*),3 ω])- (9CI) (CA INDEX NAME)

(Continued)

Absolute stereochemistry.

RN 172676-04-9 CAPLUS
CN Morpholine,
2-[1-(3-bromo-5-methylphenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H1,2,4-triazol-3-ylmethyl)-, [2R-{2a{R*},3a;}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172676-09-4 CAPLUS
CN 3H-1,2,4-Triezol-3-one,
5-[(3-(4-fluorophonyl)-2-(1-[3-(1-methylethoxy)-5(trifluoromethyl)phenyl]ethoxy]-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-10-7 CAPLUS Morpholine, 3-(4-fluorophenyl)-2-[1-[3-(1-methylethoxy)-5-(trifluoromethyl)phenyl]ethoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

172676-06-1 CAPLUS
3H-1,2,4-Triazol-3-one, 5-{[3-(4-fluorophenyl)-2-{1-{3-methyl-5-(1-methyl-thoxy) phenyl} ethoxy]-4-morpholinyl|methyl]-1,2-dihydro-, {2R-{2a(R^1),3a|}- (9CI) (CA INDEX NAME)

(Continued)

Absolute stereochemistry.

172676-07-2 CAPLUS
Morpholine, 3-(4-fluorophenyl)-2-(1-[3-methyl-5-(1-methyl)-6-(1-dethyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172676-13-0 CAPLUS Morpholine, 2-[1-[3-chloro-5-(1-methylethoxy)phenyl]ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, {2R-[2 α (R*),3 α]}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

 $\begin{array}{lll} 172676-15-2 & CAPLUS \\ Morpholine, & 2-\{1-\{3-fluoro-5-\{1-methylethoxy\}phenyl\}ethoxy\}-3-\{4-fluorophenyl\}-4-\{1+1,2,4-triazol-3-ylmethyl)-, & [2R-\{2^{\alpha}(R^*),3^{\alpha}]\}- & (9CI) & (CA INDEX NAME) \\ \end{array}$

172676-17-4 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[[2-[1-[3-chloro-5-[1,1-

dimethylethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2dihydro-, [2R-(2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

 $\begin{array}{lll} 172676-18-5 & CAPLUS \\ Morpholine, & 2-\{1-\{3-chloro-5-\{1,1-dimethylethyl\}phenyl\}ethoxy\}-3-\{4-fluorophenyl\}-4-\{1h-1,2,4-triazol-3-ylmethyl\}-, & [2R-\{2u(R^*),3u]\}- & (9Cl) & (CA INDEX NAME) \\ \end{array}$

Absolute stereochemistry.

 $\begin{array}{lll} 172676-20-9 & \text{CAPLUS} \\ 3H-1,2,4-Triazol-3-one, & 5-\{\{2-\{1-\{3-\{1,1-\text{dimethylethyl}\}-5-(\text{trifluoromethyl})\text{phenyl}\}\text{ethoxy}\}-3-\{4-\text{fluorophenyl}\}-4-\text{morpholinyl}\}\text{methyl}-1,2-\text{dihydro-}, & [2R-\{2\alpha\{R^*\},3\alpha]\}-& (9CI) & (CA & INDEX & NAME) \\ \end{array}$

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172676-24-3 CAPLUS

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Absolute stereochemistry.

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

RN 172676-21-0 CAPLUS Morpholine, 2-[1-[3-(1,1-dimethylethyl)-5-(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, {2R-[2 α (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

(Continued)

172676-27-6 CAPLUS

NN 1/26/6-2/-6 CAPLUS

Morpholine,
2-[1-(4-chloro-3,5-dimethylphenyl)ethoxy]-3-(4-fluorophenyl)-4(11-1,2,4-triazol-3-ylmethyl)-, [2R-[2\(\alpha(R^*),3\alpha)]- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

172676-29-8 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-{1-{4-fluoro-3,5-bis(trifluoromethyl)phenyl}=thoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a])- (9CI) (CA INDEX NAME)

172676-30-1 CAPLUS Morpholine, 2-[1-{4-fluoro-3,5-bis(trifluoromethyl)phenyl}ethoxy}-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R- $\{2\alpha(R^*),3\alpha\}\}$ - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-32-3 CAPLUS 3H-1,2,4-Ttiazol-3-one, $5-\{[2-[1-[4-chloro-3,5-big(trifluoromethyl]phenyl]ethoxy\}-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2<math>\alpha$ (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172676-36-7 CAPLUS Morpholine, 2-[1-(3,5-dichlorophenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-38-9 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[[2-[1-(3,5-difluorophenyl)ethoxy]-3-(4-fluorophenyl)-4-morpholinyl)methyl]-1,2-dihydro-, [2R-[2 α (R*),3 α]- (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172676-33-4 CAPLUS Morpholine, 2-[1-[4-chloro-3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-[4-fluorophenyl]-4-[H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-35-6 CAPLUS
3H-1,2,4-Triszol-3-one, 5-[[2-{1-{3,5-dichloropheny1})ethoxy}-3-(4-fluoropheny1)-4-morpholiny1)methy1]-1,2-dihydro-, [2R-[2a(R*),3a])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172676-39-0 CAPLUS Morpholine, 2-[1-{3,5-difluorophenyl}ethoxy]-3-[4-fluorophenyl}-4-[1H-1,2,4-triazol-3-ylmethyl}-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-42-5 CAPLUS Morpholine, 3-(4-fluorophenyl)-2-{1-(1-naphthalenyl)ethoxy|-4-(1H-1,2,4-triazol-3-ylmethyl)-, $\{2R-[2\alpha(R^*),3\alpha]\}$ - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

 $\label{eq:continuous} $$172676-44-7$ CAPLUS $$3H-1,2,4-Triazol-3-on, $$5-{[2-[1-(4-fluoro-1-naphthalenyl)ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]mathyl]-1,2-dihydro-, [2R-[2a(R^1,3a)]- (9CI) (CA INDEX NAME)$

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

RN 172676-47-0 CAPLUS CN Morpholine, 2-(1-(3-fluoro-1-naphthaleny))ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triezol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

RN 172676-45-8 CAPLUS
CN Morpholine,
[1-(4-fluoro-1-naphthalenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-46-9 CAPLUS
3H-1,2,4-Triazol-3-one, 5-{[2-[1-(3-fluoro-1-naphthalenyl)ethoxy}-3-(4-fluorophenyl)-4-mcptholinyl]methyl}-1,2-dihydro-, [2R-[2a(R*),3a])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

Absolute stereochemistry.

Absolute stereochemistry.

RN 172676-55-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[3-(4-fluorophenyl)-2-[1-[3-(trifluoromethyl)-1naphthalenyl]othoxyl-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2a(R*),3a]]- [9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172676-59-4 CAPLUS
Morpholine, 3-(4-fluorophenyl)-2-{1-[3-{methylthio}phenyl]ethoxy}-4-(1H-1,2,4-triazol-3-ylmethyl)-, {2R-[2a(R*),3a]}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-61-8 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[{3-(4-fluorophenyl)-2-{1-[3-(methylthio)-5-(trifluoromethyl)phenyl]ethoxy]-4-morpholinyl]methyl}-1,2-dihydro-,
[2R-[2a(R*),3a]}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-56-1 CAPLUS Norpholine, 3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-2-[1-[3-trifluoromethyl]-1-naphthalenyl)ethoxy}-, [2R-[2 α (R*),3 α)]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-58-3 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[3-(4-fluorophenyl)-2-[1-[3-(methylthio)phenyl]ethoxy]-4-morpholinyl]methyl]-1,2-dihydro-,[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172676-62-9 CAPLUS
Morpholine, 3-(4-fluorophenyl)-2-[1-[3-(methylthio)-5(trifluoromethyl)phenyl]ethoxy]-4-(1H-1,2,4-triazol-3-ylmethyl)-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-64-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[1-[2,3-dihydro-2,2-dimethyl-5-(methylthio)7-benzofuranyl]ethoxy|-3-{4-fluorophenyl}-4-morpholinyl]methyl]-1,2dihydro-, [2R-[2a[R*),3a]]- (9CI) (CA INDEX NAME)

RN 172676-65-2 CAPLUS
CN Morpholine, 2-[1-[2,3-dihydro-2,2-dimethyl-5-(methylthio)-7-benzofuranyl) schoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a[R^1,3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-67-4 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[2-[1-{3,5-dimethoxyphenyl}]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl|methyl|-1,2-dihydro-, [2R-[2α(R*),3α]]- [9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued

RN 172676-73-2 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[3-(4-fluorophenyl)-2-(1-phenylethoxy)-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2α(R*),3α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-74-3 CAPLUS
CN Morpholine, 3-(4-fluorophenyl)-2-(1-phenylethoxy)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2π-[2α(R^{*}),3α]]- (9C1) (CA INDEX NAME)

 ${\bf Absolute \ stereochemistry.}$

RN 172676-76-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[{2-[1-(3-fluorophenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[$2\alpha(R^*)$,3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Contin

RN 172676-68-5 CAPLUS
Norpholine, 2-{1-(3,5-dimethoxyphenyl)ethoxy}-3-(4-fluorophenyl)-4-(1H1,2,4-triazol-3-ylmethyl)-, [2R-{2a(R*),3a}]- (9CI) (CA INDEX
NAME)

Absolute stereochemistry.

RN 172676-70-9 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 1;2-dihydro-5-[[3-phenyl-2-(1-phenylethoxy)-4-morpholinyl]methyl]-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-71-0 CAPLUS
CM Morpholine, 3-phenyl=2-(1-phenylethoxy)-4-(1H-1,2,4-triazol-3-ylmathyl)-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172676-77-6 CAPLUS CN Morpholine, 2-[1-(3-fluorophenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-79-8 CAPLUS
CN 3H-1,2,4-Trizzol-3-one, 5-[[3-(4-fluorophenyl)-2-[1-(3fluorophenyl)-tehoxyl-4-morpholinyl]methyl]-1,2-dihydro-,
{2R-[2a(R*),3a]}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-80-1 CAPLUS
CN Morpholine, 3-(4-fluorophenyl)-2-(1-(3-fluorophenyl)ethoxyl-4-{lH-1,2,4-triazol-3-ylmethyl)-, [ZR-[2c(R+),3a]}- (9CI) (CA INDEX NAME)

172676-82-3 CAPLUS 3H-1,2,4-Triazol-3-one, 5-[[2-[1-(4-fluorophenyl)ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-83-4 CAPLUS Morpholine, 2-[1-[4-fluorophenyl]ethoxy]-3-phenyl-4-[1H-1,2,4-triazol-3-yimethyl)-, [2R-[2 α [R*],3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-85-6 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[3-(4-fluorophenyl)-2-[1-(4-fluorophenyl)]ethoxy]-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2u(R*),3u]]- (9GI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSMER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continue RN 172676-89-0 CAPLUS CN Morpholine, 2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(3-fluorophenyl)-4-(1H-12,4-triazol-3-ylmethyl)-, [2R-(2u(R*),3u])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-91-4 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[(2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3[3,4-difluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2a(R*),3a]]- [9CI] (CA INDEX NAME)

Absolute stereochemistry.

172676-92-5 CAPLUS Morpholine, 2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(3,4-difluorophenyl)-4-(H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172676-86-7 CAPLUS Morpholine, 3-(4-fluorophenyl)-2- $\{1-(4-fluorophenyl)ethoxy]-4-\{1H-1,2,4-triazol-3-ylmethyl)-, [2R-<math>\{2\alpha(R^*),3\alpha\}\}-$ (SCI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172676-88-9 CAPLUS . CN 3H-1,2,4-Triazol-3-one, 5-[(2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-[3-fluorophenyl]-4-morpholinyl]methyl]-1,2-dihydro-, {2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

RN 172676-94-7 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[1-[3,5-bis(triflucromethyl)phenyl]ethoxy]-3[3,4-dichlorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-95-8 CAPLUS Morpholine, 2-[1-{3,5-bis(trifluoromethyl)phenyl}ethoxy]-3-{3,4-dichlorophenyl}-4-(H-1,2,4-triazol-3-ylmethyl)-, [2R- $[2\alpha(R^*),3\alpha]$]- (9CI) (CA INDEX NAME)

(Continued)

RN 172676-97-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-1-1,3,5-bie(trifluoromethyl)phenyl]ethoxy]-3[3,4-dimethylphenyl]-4-morpholinyl]methyl]-1,2-dihydro-,
[2R-[2a(R+),3a]]-[9CI) (CA INDEX NAME)

Absolute stereochemistry.

172676-98-1 CAPLUS Morpholine, 2-[1-{3,5-bis(trifluoromethyl)phenyl]ethoxy}-3-(3,4-dimethyl)phenyl)-4-(H-1,2,4-triszol-3-ylmethyl)-, {2R-[2 α (R*1,3 α)}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.

172677-04-2 CAPLUS Morpholine, 2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(2-naphthalenyl)-4-(lH-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-01-9 CAPLUS Morpholine, $3-\{1,3-benzodioxol-5-yl\}-2-\{1-\{3,5-bis(trifluoromethyl)phenyl]ethoxyl-4-(1H-1,2,4-triezol-3-ylmethyl)-, [2R-[2a(R^*),3a]]- (9CI) (CA INDEX NAME)$

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172677-06-4 CAPLUS Morpholine, 2-[1-[3-fluoro-5-(trifluoromethyl)phenyl]ethoxy)-3-phenyl-4-[1H-],2,4-triazol-3-ylmethyl)-, [2R-[$\alpha(R^*)$,3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-08-6 CAPLUS Morpholine, 2-{1-{3-chloro-5-(trifluoromethyl)phenyl}ethoxy}-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, $\{2R-\{2\alpha\{R^*\},3\alpha\}\}-$ (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 172677-10-0 CAPLUS CN Morpholine, 2-[1-(3,5-dimethylphenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2@(R*),3@]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-14-4 CAPLUS Morpholine, 2-(1-(3-chloro-5-methylphenyl)ethoxyl-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-(2u(R+),3u])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-16-6 CAPLUS Morpholine, $2-(1-(3-bromo-5-methylphenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2<math>\alpha$ (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172677-24-6 CAPLUS

RN 1726/1-24-6 CAPLOS
CN Morpholine,
4-[(2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl}-2-[1-[3-fluoro-5[1-methylethoxyl)phenyl]ethoxyl-3-phenyl-, [2R-{2a(R*),3a]}[9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-26-8 CAPLUS Morpholine, 2-[1-[3-chloro-5-(1,1-dimethylethyl)phenyl]ethoxy]-4-[(2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl]-3-phenyl-, [2R-[2u(\mathbb{R}^{2}),3d]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

 $\label{local-problem} \begin{array}{lll} 172677-28-0 & CAPLUS \\ Morpholine, & 4-[(2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl]-2-[1-[3-(1,1-dimethylethyl]-5-(trifluoromethyl)phenyl]ethoxy]-3-phenyl-, \\ [2R-(2a(R^1),3a])-& (9CI) & (CA INDEX NAME) \\ \end{array}$

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172677-18-8 CAPLUS
Morpholine, 2-[1-[3-(1-methylethoxy]phenyl]ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2c(R*1,3c]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-20-2 CAPLUS Morpholine, 2-[1-[3-(1-methylethoxy)-5-(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-(H-1,2,4-triazol-3-ylmethyl)-, $\{2R-[2\alpha(R^*),3\alpha]\}-\{9CI\}$ (CA INDEX NAME)

Absolute stereochemistry.

172677-22-4 CAPLUS Morpholine, 2-[1-[3-chloro-5-(1-methylethoxy)phenyl]ethoxy]-4-[(2,5-dihydro-18+1,2,4-triazol-3-yl)methyl]-3-phenyl-, [2R- $\{2\alpha(R^*),3\alpha\}\}$ - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172677-30-4 CAPLUS

RN 172677-30-4 CAPLUS
CN Morpholine,
2-[1-(4-fluoro-3,5-dimethylphenyl)ethoxy}-3-phenyl-4-(1H-1,2,4triazol-3-ylmethyl)-, [2R-{2a(R*),3a}}- (9CI) (CA INDEX NAME)

172677-32-6 CAPLUS Morpholine, 2-[1-(4-chloro-3,5-dimethylphenyl)ethoxy]-4-[(2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl]-3-phenyl-, [2R-[2 α (R*),3 α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-34-8 CAPLUS Morpholine, 4-[(2,5-dihydro-lH-1,2,4-triazol-3-yl)methyl]-2-[1-[4-fluoro-3,5-bis[trifluoromethyl]phenyl]ethoxyl-3-phenyl-, [2R-[$2\alpha(R^*)$,3 α]- (9C) (CA INDEX NAME)

RN 172677-36-0 CAPLUS
CN Morpholine,
2-[1-{4-chloro-3,5-bis(trifluoromethyl)phenyl]ethoxy]-4-[(2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl]-3-phenyl-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-38-2 CAPLUS Morpholine, 2-[1-(3,5-dichlorophenyl)ethoxy]-4-[(2,5-dichydro-1H-1,2,4-triazol-3-yl)methyl]-3-phenyl-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-40-6 CAPLUS Morpholine, 2-[1-(3,5-difluorophenyl)ethoxy]-4-[(2,5-dihydro-1H-1,2,4-triazol-3-yl)methyl]-3-phenyl-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

172677-48-4 CAPLUS Morpholine, 2-[1-(3-chloro-1-naphthaleny1)ethoxy]-3-pheny1-4-(1H-1,2,4-triazol-3-ylmethy1)-, [2R-[2a(R+),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172822-01-4 CAPLUS

RN 172822-01-4 CAPLUS CN Phosphonic acid, [3-[[(28,38)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]et

hoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-2,5-dihydro-5-oxo-1H-1,2,4-triazol-1-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172822-02-5 CAPLUS Phosphonic acid, [3-[{2-[1-[3,5-bis(trifluoromethyl)phenyl]ethoxy}-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,5-dlhydro-5-oxo-4H-1,2,4-triazol-4-yl]-, dipotassium salt, [2R-[2 α (R*),3 α])- (9CI) (CA INDEX

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

172677-42-8 CAPLUS Morpholine, 2-[1-(1-naphthalenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [ZR-[2c(R*),3c]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-44-0 CAPLUS Morpholine, 2-[1-(4-fluoro-1-naphthalenyl)ethoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R-[2 α (R*),3 α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172677-46-2 CAPLUS
Morpholine, 2-(1-(3-fluoro-1-naphthalenyl)ethoxy)-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [ZR-(2u(R*),3a])- [9C]) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN NAME)

Absolute stereochemistry.

●2 K

RN 172822-03-6 CAPLUS

CN Phosphonic acid, [3-[[(2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]et

hoxy)-3-(4-fluorophenyi)-4-morpholinyl]methyl]-2,5-dihydro-5-oxo-1H-1,2,4-triazol-1-yl]-, dipotassium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172022-04-7 CAPLUS
1H-1,2,4-Triazol-3-ol, 5-[[(2R,3s)-2-[(1R)-1-[3,5-bis[(trifluoromethyl)phenyl]ethoxyl-3-(4-fluorophenyl)-4-morpholinyl]methyll-, dihydrogen phosphate (ester), dipotassium salt

(CA INDEX NAME)

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN Absolute stereochemistry. (Continued)

●2 K

172822-05-8 CAPLUS Phosphonic acid, $\{5-\{[2-\{1-[3,5-\text{bis}(\text{trifluoromethyl})\,\text{phenyl}\}\text{ethoxy}]-3-\{4-\text{fluorophenyl}\}-4-\text{morpholinyl}]\text{methyl}-2, 3-dlhydro-3-oxo-1H-1, 2, 4-triazol-1-yl]-, dipotassium salt, <math>\{2R-\{2a\{R^*\},3a]\}-\{9CI\}\}$ (CA INDEX NAME)

172822-07-0 CAPLUS
Morpholine, 2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-5,6-dimethyl-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, 4-oxide, [2R-(2u,3h,5h,6h)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS ON STN (2a, 3a, 5a, 6a)] - (9CI) (CA INDEX NAME) (Continued)

Absolute stereochemistry.

172822-11-6P 172822-12-7P 172822-28-5P 172822-29-6P 173405-07-7P RL: BAC (Biological activity or effector, except adverse); BSU

RI: BAC (Biological activity or elector, vacupe activity.)

(Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of morpholine tachykinin receptor antagonist prodrugs)

RN 172022-11-6 CAPLUS

CN 3H-1,2,4-Triazol-3-one, 5-[[2-{{3,5-bis(trifluoromethyl)phenyl]methoxy}-5,6-dimethyl-4-oxido-3-phenyl-4-morpholinyl]methyl}-1,2-dihydro-, [28-(2a,3a,5)8,66)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172822-12-7 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-5,6-dimethyl+4-oxido-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-,
[28-[2a,3a,5a,6a]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

(Continued) L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

Absolute stereochemistry.

172822-09-2 CAPLUS
Morpholine, 2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-5,6-dimethyl-3-phenyl-4-(IH+1,2,4-triazol-3-ylmethyl)-,4-oxide,[23-(2a,3a,5B,6B)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

172822-10-5 CAPLUS Morpholine, 2-[15,5-bis(trifluoromethyl)phenyl]methoxy]-5,6-dimethyl-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, 4-oxide, [28-

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172822-28-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-([2-(1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2s-[2a(\$7,3\$]]-(\$C1) (G2 INDEX NAME)

Absolute stereochemistry.

172822-29-6 CAPLUS
3H-1.2,4-Triazol-3-one, 5-[{(2S,3R)-2-{(1S)-1-{3,5-bis(trifluoromethyl)phenyl}ethoxy}-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

173405-07-7 CAPLUS 3H-1,2,4-Tf1azol-3-one, 5-[{2-[1-{3-fluoro-5-{1-methylethoxylphenyl}=thoxyl}-3-{4-fluorophenyl}-4-morpholinyl}methyl}-1,2-dihydro-, [2R-[2 α (R*),3 α]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 172678-16-9 CAPLUS
CN Morpholine,
2-[1-(3-fluoro-5-methylphenyl)ethoxy]-3-(4-fluorophenyl)-4-(1H1,2,4-triazol-3-ylmethyl)-, [2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

RN 159706-76-0 CAPLUS
CN Hydrazinecarboxylic acid,
C12-[2-[(3,5-dichlorophenyl]methoxy]-3-phenyl-4morpholinyl]-1-iminoethyl]-, methyl ester, (25-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 170729-75-6 CAPLUS
CN Hydrazinecarboxylic acid,
2-[2-[2-[1-]3,5-bis(trifluoromethyl)phenyl]ethox
y]-3-phenyl-4-morpholinyl]-1-iminoethyl]-, methyl ester,
[2R-[2a(R*),3a]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 9 OF 11
ACCESSION NUMBER:
DOCUMENT NUMBER:
1995:943459 CAPLUS
171TLE:
174:29769
Preparation of (thio)morpholines as tachykinin receptor antagoniats
Dorn, Connad P.: Finke, Paul E.; Hale, Jeffrey J.;
MacCoss, Malcolm: Mills, Sander G.; Shah, Shrenik K.;
Chambers, Mark Stuert; Harrison, Timothy;
Ladduwahetty, Tamara; Williams, Brian John
Merck and Co.. Inc., USA
PATENT ASSIGNEE(S):
SOURCE:
DOCUMENT TYPE:
DOCUMENT TYPE:
DATENT ASSIGNEE (S):
PATENT ASSIGNEE (S):
FOR INC. INC., USA
POT Int. Appl., 319 pp.
CODE: PIXXD2
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LANGUAGE: English 3

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

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Hυ	2240	14			Bl		2005	0428									
ΑT	1943	36			T		2000	0715		ΑT	1995-	9059	65		1:	9941	213
ES	2147	940			Т3		2000	1001		ES	1995-	9059	65		1	9941	213
PT	7343	81			T		2000	1229		PT	1995-	9059	65		1	9941	213
ΡL	1825	21			B1		2002	0131		PL	1994-	3151	53		1:	941	213
sĸ	2828	00			86		2002	1203		sĸ	1996-	753			1:	941	213
RO	1182	3			В1		2003	0328		RO	1996-	1239			1:	941	213
RŲ	22019	924			C2		2003	0410		RU	1996-	1151	81		1:	941	213
CŻ	29531	91			В6		2005	0713	-	cz	1996-	1772			15	941	213
IW	4194	71			В		2001	0121		TW	1994-	B311	1698		15	941	214
ZΑ	94100	800			А		1996	0715		ZA	1994-	1000	В		15	941	215
HR	94100	00			B1		2001	0430	1	HR	1994-	1000			15	941	215
FΙ	96024	189			А		1996	0813		FΙ	1996-	2489			15	960	614
ΡÏ	10953	32			81		2002	0830			1996- 1996- 1994- 1994- 1994- 1996-						
10	96025	523			А		1996	0816		МО	1996-	2523			15	960	614
10	30874	12			B1		2000	1023									
LV	11617	,			В		1997	0420		LV	1996- 1996- 1996-	201			19	960	625
ВG	64775	5			B1		2006	0331	- 1	BG	1996-	1007	15		19	960	716
JS	3922	/06			A		1999	0713	1	US	1997- 1998- 1999-	9696	85		19	971	113
	10090				Al		2001	2511	- 1	НK	1998-	1098	16		19	980	811
JS	60488	959			А		2000	0411	1	ขร	1999-	2511	90		19	990	216

L12 ANSWER 9 OF 11	CAPLUS	COPYRIGHT 2007	ACS on STN	(Continued)
US 6235735	CAPLUS B1	20010522	US 2000-526843	20000316
GR 3034095	Т3	20001130	GR 2000-401792	20000802
US 2002002164	Al	20020103	US 2001-836716	20010417
US 6638930	B2	20031028	00 2001 000/10	2002012
PRIORITY APPLN. INFO		20031020	US 1993-169889	A 19931217
			US 1992-905976	B2 19920629
			US 1992-971448	B2 19921104
			US 1993-61914	B2 19930519
			WO 1994-US1449	W 19941213
			US 1995-525259	A3 19950908
			US 1997-959393	A3 19971028
			US 1999-251190	A3 19990216
			US 2000-526843	A3 20000316

OTHER SOURCE(S):

MARPAT 124:29769

AB Title compds. [I; R = alkyl; Rl = H, (un)substituted alk(en)yl, -Ph, etc.;

AB Title compds. [I; R = alkyl; R1 = H, (un) substituted alk(en)yl, -Ph, etc.;
R2,R2 = H, (un) substituted alk(en)yl, -Ph, etc.; R1R2, R2R3 = atoms to form a ring; R6,R11 = (un) substituted Ph; X = 0, S00-2; Z = bond, O, C0,CH2, etc.] were prepared as tachykinin receptor antagonists (no data). Thus, PHCHBFCH(OM2) Z was converted to PHCHBFCH(ICHZCEGNS(CF3)2-R3)2 which was aminated by H2NCHZCHZOH to give, after N-protection, cycliration, and deprotection, title compound cis- and trans-II (R1 = R1) as a mixture The latter mixture was N-alkylated with ICHZCONH2 to give, after separation, trans-II (R1 = CHZCONH2).

IT 159706-83-Q+ 159706-93-P9 159706-63-5P 159706-86-6F 159706-67-9P 159706-99-BP 170729-88-1P 170729-82-5P 170729-84-7P 170729-88-1P 170729-93-OP 170729-96-1P 17092-98-1P 17092-91-9F 17092-91-9F 17092-95-0P 189706-96-PP 170729-96-1P 17092-97-1P 17092-91-9F [Is BGC (Biological activity or effector, except adverse); BSU (Biological study); PREP (Preparation); USES (Uses) (preparation of (thio) morpholines as tachykinin receptor antagonists)

L12 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (CC NN 159706-64-6 CAPLUS COPYRIGHT 2007 ACS on STN (CC N 3H-1,2,4-Tritarol-3-one, 5-[[2-[[3,5-bia (trifluoromethyl)phenyl]methoxy]-6-methyl-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [25-(24,34,64)]- (9CI) (CA INDEX NAME) (Continued)

Absolute stereochemistry.

159706-67-9 CAPLUS
Morpholine, 2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, (2S,3R)- [9CI) (CA INDEX NAME)

Absolute stereochemistry.

139706-75-9 CAPLUS
3H-1,2.4-Triazol-3-one, 5-{[2-{(3,5-dichlorophenyl)methoxy}-3-phenyl-4-morpholinyllmethyl]-1,2-dihydro-, (28-cia)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RN 159706-38-4 CAPLUS
CN HOrpholine, 2-[(13,5-bis(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-(lH1,2,4-triazol-3-ylmethyl)-, (2S,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-39-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-{[(25,38)-2-[[3,5-bis(trifluoromethyl)phenyl]met
hoxyl-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

159706-63-5 CAPLUS

RN 1597U8-03-3 Grean-CM Morpholine, 2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-6-methyl-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, [25-(2a,3a,6β)]- (9CI)

Absolute stereochemistry.

L12 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CN 3H-1,2,4-Triazol-3-one,
5-[{(2S,3S)-2-[[3,5-bis(trifluoromethyl)phenyl]met
hoxyl-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro- (9CI) (CA
INDEX NAME)

Absolute stereochemistry

170729-76-7 CAPLUS
3H-1,2,4-Triazol-3-one, 5-{{{2R,3S}-2-{{1R}-1-{3,5-bbs}(trifluoromethyl)phenyl}ethoxy}-3-phenyl-4-morpholinyl]methyl}-1,2-dihydro-{9CI} (CA INDEX NAME)

Absolute stereochemistry.

170729-80-3 CAPLUS
3H-1,2,4-Triazol-3-one, 5-{{(2R,3S)-2-{(1R)-1-{3,5-bis(trifluoromethyl)phenyl}ethoxy}-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 170729-02-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 1,2-dihydro-5-[[(2R,3S)-3-phenyl-2-[(1R)-1-[3-(trifluoromethyl)phenyl]ethoxy]-4-morpholinyl]methyl}- (9C1) (CA INDEX MAMP)

Absolute stereochemistry.

RN 170729-84-7 CAPLUS CN 3H-1,2,4-Triazol-3-one, 5-{[(2R,3S)-2-[(1R)-1-[3-fluoro-5-

(trifluoromethyl)phenyl)ethoxy)-3-phenyl-4-morpholinyl)methyl)-1,2-dihydro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 170729-88-1 CAPLUS
SN-1,2,4-Triazol-3-one, 5-[[3-(4-fluorophenyl)-2-[1-[3-fluoro-5(trifluoromethyl)phenyl]ethoxyl-4-morpholinyl]methyl]-1,2-dihydro-,
[28-(2a(8*),38)]- (9CI) (CA INDEX NAME)

L12 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 170902-79-1 CAPLUS
SN-1,2,4-Triazol-3-one, 5-[[(2R,38)-2-[(18)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 170902-81-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[[2-[1-3,3-bis(trifluoromethyl)phenyl]ethoxy]-3(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R[2α(8*),3α])- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued) Absolute stereochemistry. Rotation (+).

RN 170729-95-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[(2-[1-[2,5-bis(crifluoromethyl)phenyl]ethoxy]-3(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-, [2R[2a(R*),3a]]- (9CT) (CA INDEX NAME)

Absolute stereochemistry.

RN 170729-96-1 CAPLUS CN Morpholine, 2-[1-[2,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-(1H-1,2,4-triazol-3-ylmethyl)-, [2R- $\{2\alpha\{R^*\},3\alpha\}\}$ (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

RN 159706-76-0 CAPLUS
CN Hydrazinecarboxylic acid,
2-[2-[2-[3,5-dichlorophenyl]methoxy]-3-phenyl-4morpholinyl]-1-iminoethyl]-, methyl ester, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-84-0 CAPLUS
CN Morpholine, 2-[{3,5-bis(trifluoromethyl)phenyl}methoxy}-5,6-dimethyl-3-phenyl-4-(H-1,2,4-triazol-3-ylmethyl)- (9CI) (CA INDEX NAME)

L12 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

159706-85-1 CAPLUS
3H-1,2,4-Triazol-3-one, 5-[[2-[[3,5-bis(trifluoromethyl)phenyl]methoxy]5,6-dimethyl-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro- (SCI) (CA INDEX NAME)

RN 170729-75-6 CAPLUS
CN HydraxIncarboxylic acid,
2-(2-(2-(2-(1-(3,5-bis/trifluoromethyl)phenyl)ethox
y|-3-phenyl-4-morpholinyl)-1-iminoethyl)-, methyl ester,
[2R-(2u(R+),3-a)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 10 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Contiand suitability for inclusion in pharmaceutical formulations. (Continued)

coupling of 2-(5)-[3,5-bis(trifluoromethyl)benzyloxy]-3-(5)phenylmorpholine with N-methylcarboxy-2-chloroacetamidrazone (prepns.
given) afforded 4-[2-(N-methylcarboxy)acetamidrazono)-2-(5)-[3,5bis(trifluoromethyl)benzyloxy]-3-(5)-phenylmorpholine which upon
cyclitation and recrystn. from hexanes/ethyl acetate afforded I (Form A,
58% yield). Form A was suspended in 40 mL of deionized water and the
resultant mixt. was sonicated for approx. 1 min, then stirred at room
temp. for 48 h; the mixt. was transferred to a centrifuge tube and spun

2,700 G for 20 min; the supernatant was removed and the solid was placed on a piece of filter paper and allowed to air-dry for 4 days to afford form B. A 3.0 mg sample of Form B was placed in a small aluminum pan and the unsealed pan was placed in a DSC instrument; the sample was heated at 1'min under an inert nitrogen atm. from ambient temp. to 160°, then cooled back down to room temp.; the resulting solid is suitable for use as seed crystals in the large-scale prepn. of Form C. Pharmaceutical compns. were given. 159706-199-59
RL: BAC (Biological activity or effector, except adverse); BSU logical

(Biological study, unclassified); PEP (Physical, engineering or chemical process);

(Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses) (polymorph; polymorphic form of 2-(S)-(3,5-

bis(trifluoromethyl)benzyloxy|-4-{3-(5-oxo-1H,4H-1,2,4-triazolo)methyl}3-(8)-phenylmorpholine, a tachykinin receptor antagonist)
RN 159706-39-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-{({25,38},2-{(3,5-bis(trifluoromethyl)phenyl]met
hoxy|-3-phenyl-4-morpholinyl]methyl}-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 159706-40-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(polymorphic form of
2-{S}-{3}, 3-bis(trifluoromethyl)benzyloxy}-4-{3-(5oxo-1H, 4H-1, 2, 4-triazolo)methyl}-3-{S}-phenylmorpholine, a tachykinin receptor entagonist;
RN 159706-40-8 CAPLUS
CN Hydrazinecarboxylic acid,
2-{2-{[3,3-bis(trifluoromethyl)phenyl}methoxy

L12 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2007 ACS OR STN ACCESSION NUMBER: 1995:913755 CAPLUS DOCUMENT NUMBER: 124:117332

Polymorphic form of 2-(S)-[3,5-TITLE:

bis(trifluoromethyl)benzyloxy]-4-{3-{5-oxo-1H,4H-1,2,4-triazolo}methyl}-3-{S}-phenylmorpholine, a tachykinin

INVENTOR (S):

triazolo]metnyl[-3-(3)-pr receptor antagoniat Kaufman, Michael J. Merck and Co., Inc., USA U.S., 10 pp. CODEN: USXXAM Patent PATENT ASSIGNEE(S): SOURCE:

English

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
US 5457107	A	19951010	US 1994-307962	19940916		
GB 2293168	A	19960320	GB 1995-18113	19950906		
PRIORITY APPLN. INFO.:			US 1994-307962 A	19940916		

GI

AB A polymorphic form of the compound
2-(S)-[3,5-bis(trifluoromethyl)benzyloxy]4-[3-(5-oxo-1H, 4H-1,2,4-triazolo)methyl]-3-(S)-phenylmorpholine [I, a
tachykinin receptor antagonist (no data) useful in the treatment of
inflammatory diseases, pain or migraine, asthma, and emesis) designated
Form C is claimed, which is characterized by an endotherm of melting at

extrapolated onset temperature of 176-178 degree, when heated in a differential scenning calorimetric cell at a rate of 5 min under a nitrogen atmospheric, which is characterized by an X-ray powder diffraction

raction
pattern with reflections at approx.: 11.5°, 12.6°,
15.5°, 16.6°, 20.1°, 21.3°, 25.4° and
28.5° (2 theta), and which is characterized by an aqueous solubility of

 $\mu g/mL$ in distilled water at room temperature. The instant polymorphic form has advantages over the other known forms of I in terms of thermodn. stability

L12 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
|-3-phenyl-4-morpholinyl|-1-iminoethyl|-, methyl ester, (2S-cis)- (9CI)
(CA INDEX NAME)

L12 ANSWER 11 OF 11
ACCESSION NUMBER:
DOCUMENT NUMBER:
11TLE:
INVENTOR(S):

CAPLUS COPYRIGHT 2007 ACS on STN
1995:252333 CAPLUS
122:56044
Mcpholine and thiomorpholine tachykinin receptor antagonists
Dorn, Conrad P.; Hale, Jeffrey J.; Maccoss, Malcolm; Hills, Sander G.; Ladduwahetty, Tamara; Shah, Shrenik K.

K.
Merck and Co., Inc., USA
Eur. Pat. Appl., 96 pp.
CODEN: EPXXDW
Patent PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE:

English 3 FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PAT	TENT NO.			KIN	•	DATE			APF	PLI	CAT	101	NO.		I	DATE	
	577394 577394				•	1004	0105			10	03-	2050	06		- 7	9930	629
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	105143			Ž.		1007	0210		<u>بب</u>	10	03-	1051	433			0030	625
	100142			~		1004	0310		11	10	03-	4164	92			9930	620
AU	9341368			A.		1994	0100		AU	19	,,-	4130				19930	020
20	R: AT, 2099233 106142 9341568 663595 9304624 931003 9400440			04		1004	1017		7 N	10	62_	1621			,	9930	628
	0310024			۵.		2000	1021		un	10	02-	1002			- 1	0030	628
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	1007001			~		1004	0124		CN	10	93-	1005	17		- 1	2030	620
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	0617717					1004	0210		TD	10	۵3.	2120	45		,	0030	620
10	2624272	,		~		1007	0021		UP	13	93-	2120				. 3330	023
"	2034372			22		1997	0723		wi	10	٥	2004			,	0030	620
	210212			A2		2001	0220		по	10	,,,	3004				. 5550	023
10	174506			. D		1000	0020		n.	10	03-	2060	40			0030	620
25	114300			01		1990	0430		P.D.	10	93-	2000				0030	629
	2140014			61		1000	1110		DIT	10	94-	4636				9930	629
7.77	106522					1000	1115		NT.	10	03-	3050	0.6			9930	629
	2141122					2000	0316		~.	10	93-	3050	96			0030	620
ev	281093			96		2000	1107		er.	10	94-	1600			- ;	9930	629
	201033			86		2001	0711		CZ	10	64.	3330				9930	629
80	62963			81		2000	1229		BG	19	94-	9927	4		,	9941	219
F7	9406133					1994	1228		FT	10	۵ã	6133			- 1	9941	228
•••	111363			G,		2003	0715		• •								
NO.	9405064			D.		1995	0728		NΟ	19	94-	5064	i		1	9941	22B
NO	305698			R1		1999	0712			•					•		
uv	1009268			21		2001	0112		шК	19	98-	1098	67		1	9990	812
GB	3031824			73		2000	0229		GR	19	99-	4028	42		1	9991	111
I.V	12568			i.		2001	0420		LV	20	00-	118			- 3	20000	907
TTV	DDDIN	INFO		-					119	19	92-	9059	76		Δ .	9920	629
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									US	19	93-	6191	4		A 1	19930	519
									-	-							

L12 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

WO 1993-US6181

A 19930629

RN 159706-40-8 CAPLUS
CN Hydrazinecarboxylic acid,
2[-2[-2[-3],3.5-bis[trifluoromethyl]phenyl]methoxy
|-3-phenyl-4-morpholinyl]-1-iminoethyl]-, methyl ester, (2S-cis)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

₽R

RN 159706-63-5 CAPLUS
CN Morpholine,
2-[{3,3-bla(trifluoromethyl)phenyl]methoxy}-6-methyl-3-phenyl-4-[lH-1,2,4-triazol-3-ylmethyl)-, [2S-(2α,3α,6β)}- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN OTHER SOURCE(S): MARPAT 122:56044 (Continued)

Substituted heterocycles I [R1-R3 = H, substituted (e.g., substituted-Ph, -amino, heterocycly1, etc.) or unsubstituted-C1-6 alky1; R1 and R2 may join together to form a heterocyclic ring; R4 = lituted-phenylalkyloxy; R5 = Ph, substituted-Ph, substituted (substituted-Ph, -amino, etc.) or unsubstituted-C1-8 alky1; X = O, S1 were prepd, and are tachykinin receptor antagonists useful in the treatment of inflammatory diseases, pain or migraine, and asthma and calcium channel blockers useful in the treatment of cardiovascular conditions such as angina, hypertension or ischemia (no data). A representative prepared example is (+/-)-2-(3,5-bia (trifluoromethyl)benzyloxy)-3-phenylmorpholine. 159706-39-SP 159706-64-6P 159706-64-6P 159706-67-PP 159706-68-OP 159706-64-6P 159706-67-OP 159706-88-OP 159706-85-IP 159706-76-OP 159706-88-OP 159706-85-IP 159706-76-OP 159706-83-A CAPLUS (SPM (Synthetic preparation); PREP (Preparation) (preparation of, as tachykinin receptor antagonists) 159706-39-4 CAPLUS (Morpholine, 2-{(3,5-bis(trifluoromethyl)phenyl)methoxyl-3-phenyl-4-(1H-1,2,4-triazol-3-ylmethyl)-, (2S,3S)- (9CI) (CA INDEX NAME)

IT

Absolute stereochemistry.

RN 159706-39-5 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-{([25,35)-2-[(3,5-bis(trifluoromethyl)phenyl]met
hoxyl-3-phenyl-4-morpholinyl]methyl}-1,2-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

RN 159706-64-6 CAPLUS CN 3H-1,2,4-Triazol-3-one, 5-[(2-[(3,5-bis(trifluoromethyl)phenyl]methoxy]-6-methyl-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, [2S-(2α,3α,6β)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

159706-67-9 CAPLUS Horpholine, 2 (13,5-bis(trifluoromethyl)phenyl]methoxy]-3-phenyl-4-(lH-1,2,4-triazol-3-ylmethyl)-, (25,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-68-0 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[22-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-3phenyl-4-morpholinyl]methyl]-1,2-dihydro-, (2S-trans)- (9CI) (CA INDEX NAME)

L12 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 159706-75-9 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-[[2-[(3,5-dichlorophenyl)methoxy]-3-phenyl-4-morpholinyl]methyl]-1,2-dihydro-, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-76-0 CAPLUS
CN Hydrazinecarboxylic acid,
2-[2-[2-[3,5-dichlorophenyl]methoxy]-3-phenyl-4morpholinyl]-1-iminoethyl)-, methyl ester, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 159706-84-0 CAPLUS
CN Morpholine, 2-[{3,5-bis{trifluoromethyl}phenyl}methoxy}-5,6-dimethyl-3-

L12 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)-pheny1-4-(1H-1,2,4-triazol-3-ylmethy1)- (9CI) (CA INDEX NAME)

RN 159706-85-1 CAPLUS
CN 3H-1,2,4-Triazol-3-one, 5-{[2-{[3,5-bis(trifluoromethyl)phenyl]methoxy}5,6-dimethyl-3-phenyl-4-morpholinyl]methyl}-1,2-dihydro- (9CI) (CA INDEX NAME)

RN 159706-90-8 CAPLUS
CN 3H-1,2,4-Triazol-3-one,
5-[{(2S,3S)-2-{(3,5-bis(trifluoromethyl)phenyl)met}
hoxyl-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro- (9CI) (CA INDEX NAME)

=> fil reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

64.65 432.50

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL ENTRY SESSION

CA SUBSCRIBER PRICE

-9.36 -9.36

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STRUCTURE FILE UPDATES: 14 MAY 2007 HIGHEST RN 934733-40-1 DICTIONARY FILE UPDATES: 14 MAY 2007 HIGHEST RN 934733-40-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

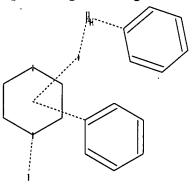
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

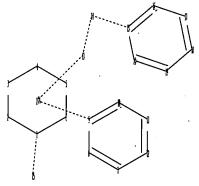
Please note that search-term pricing does apply when conducting SmartSELECT searches.

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http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10511691.str





chain nodes :

13 14 25

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 15 16 17 18 19 20

chain bonds :

1-25 13-14 14-15

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 15-16 15-20 16-17 17-18 18-19 19-20

exact/norm bonds :

1-2 1-6 1-25 2-3 3-4 4-5 5-6 13-14 14-15

normalized bonds :

7-8 7-12 8-9 9-10 10-11 11-12 15-16 15-20 16-17 17-18 18-19 19-20

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 23:Atom 24:Atom 25:CLASS

L15 STRUCTURE UPLOADED

=> d L15 HAS NO ANSWERS L15 STR

Structure attributes must be viewed using STN Express query preparation.

=> s 115

L16

SAMPLE SEARCH INITIATED 07:07:25 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 13727 TO ITERATE

14.6% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 267521 TO 281559

PROJECTED ANSWERS: 52 TO 496

2 SEA SSS SAM L15

=> s 115 full FULL SEARCH INITIATED 07:07:29 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 272024 TO ITERATE

100.0% PROCESSED 272024 ITERATIONS

183 ANSWERS

SEARCH TIME: 00.00.02

L17 183 SEA SSS FUL L15

=> s l17 and caplus/lc 54188266 CAPLUS/LC

L18 181 L17 AND CAPLUS/LC

=> s 117 not 118

L19 2 L17 NOT L18

=> d l19 1-2

L19 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
RN 740019-95-8 REGISTRY
ED Entered STN: 05 Sep 2004
CN 2-Morpholinol, 2,3-diphenyl-, benzoate (ester) (9CI) (CA INDEX NAME)
MF C23 H21 N O3
CI COM
SR CA

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L19 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
RN 6312-38-5 REGISTRY
ED Entered STN: 16 Nov 1984
2 -Morpholinol, 2,3-diphenyl-, benzoate (ester), hydrochloride (9CI) (CA INDEX NAME)
OTHER NAMES:
CN NSC 33990
CN NSC 40326
MF C23 H21 N 03 . C1 H
CRN (740019-95-8)

• HCl

=> fil caplus COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION 180.95 613.45 FULL ESTIMATED COST SINCE FILE TOTAL DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) ENTRY SESSION CA SUBSCRIBER PRICE 0.00 -9.36

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FILE COVERS 1907 - 15 May 2007 VOL 146 ISS 21 FILE LAST UPDATED: 14 May 2007 (20070514/ED)

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http://www.cas.org/infopolicy.html

=> d his

Ll

L6

(FILE 'HOME' ENTERED AT 07:00:59 ON 15 MAY 2007)

FILE 'REGISTRY' ENTERED AT 07:01:12 ON 15 MAY 2007 STRUCTURE UPLOADED

L2 3 S L1

L3 7 S L1 FULL

L4 7 S L3 AND CAPLUS/LC

FILE 'CAPLUS' ENTERED AT 07:02:26 ON 15 MAY 2007

L5 12 S L4

FILE 'REGISTRY' ENTERED AT 07:03:47 ON 15 MAY 2007

STRUCTURE UPLOADED

L7 2 S L6

L8 386 S L6 FULL

L9 380 S L8 AND CAPLUS/LC

L10 6 S L8 NOT L9

FILE 'CAPLUS' ENTERED AT 07:05:03 ON 15 MAY 2007

L11 237 S L9

L14 1 S L5 NOT L12

FILE 'REGISTRY' ENTERED AT 07:07:06 ON 15 MAY 2007

L15 STRUCTURE UPLOADED

L16 2 S L15

L17 183 S L15 FULL

L18 181 S L17 AND CAPLUS/LC

L19 2 S L17 NOT L18

FILE 'CAPLUS' ENTERED AT 07:07:55 ON 15 MAY 2007

=> s 118

L20 47 L18

=> s 120 and 112

L21 10 L20 AND L12

=> fil req

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 1.41 614.86

OLD ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL

CA SUBSCRIBER PRICE ENTRY SESSION 0.00 -9.36

FILE 'REGISTRY' ENTERED AT 07:09:43 ON 15 MAY 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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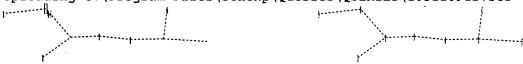
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\Stnexp\Queries\QUERIES\105116912.str



chain nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

1-2 2-3 2-8 3-4 4-5 5-6 5-7 8-9

exact/norm bonds :

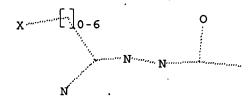
1-2 2-3 2-8 3-4 4-5 5-6 5-7 8-9

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS

L22 STRUCTURE UPLOADED

=> d L22 HAS NO ANSWERS L22 ST



Structure attributes must be viewed using STN Express query preparation.

=> s 122

SAMPLE SEARCH INITIATED 07:09:59 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 20 TO ITERATE

100.0% PROCESSED 20 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 132 TO 668 PROJECTED ANSWERS: 0 TO 0

L23 0 SEA SSS SAM L22

=> s 122 full

FULL SEARCH INITIATED 07:10:03 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 310 TO ITERATE

100.0% PROCESSED 310 ITERATIONS 23 ANSWERS

SEARCH TIME: 00.00.01

L24 23 SEA SSS FUL L22

=> s 124 and caplus/lc

54188266 CAPLUS/LC

L25 17 L24 AND CAPLUS/LC

=> s 124 not 125

L26 6 L24 NOT L25

=> d 126 1-6

L26 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2007 ACS ON STN RN 933008-34-9 REGISTRY ED Entered STN: 27 Apr 2007

N Ethenimidic acid, 2,2,2-trichloro-, 2-(2-([chenylmethyl]thio]acetyl]hydraz ide (CA INDEX NAME)

MF C11 H12 C13 N3 O S

SR Chemical Library
Supplier: Aurora Fine Chemicals

NH 0 || || || C13C-C-NH-NH-C-CH2-8-CH2-Ph

L26 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN RN 121633-11-2 REGISTRY
ED Entered STN: 14 Jul 1989
CN Acetic acid, trifluoro-, 2-12, 2, 2-trifluoro-1-(methylimino)ethyl]hydrazide (9CI) (CA INDEX NAME)
MF C5 H5 F6 N3 O
CI COM
SR CA

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L26 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN
RN 143265-83-2 REGISTRY
ED Entered STN: 02 Sep 1992
CN Acetic acid, trifluoro-,
1-[1-[(3,5-bis(trifluoromethyl)-4H-1,2,4-triazol4-yl]mino]-2,2,2-trifluoroethyl]hydrazide, ion(1-) (9CI) (CA INDEX
NAME)
MF C8 H F12 N6 O
C1 COM
SR CA

L26 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2007 ACS ON STN

N1 121608-14-8 REGISTRY
ED Entered STN: 14 Jul 1989
CN Acetic acid, trifluoro-, 2-{2,2,2-trifluoro-1-{2-propenylimino}ethyl]hydrazide (9CI) (CA INDEX NAME)
C7 H7 F6 N3 O
C1 COM
SR CA

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
L26 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2007 ACS ON STN
RN 121607-85-0 REGISTRY
ED Entered STN: 14 Jul 1989
CN Acetic acid, trifluoro-, 2-{2,2,2-trifluoro-1-{(1-mothylpropyl)limino)ethyl}hydrazide (9CI) (CA INDEX NAME)
MF C8 H11 F6 N3 O
CI COM
GR CA
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L26 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN

RN 121607-83-8 REGISTRY
ED Entered STN: 14 Jul 1989
CN Acetic acid, trifluoro-, 2-[1-(ethylimino)-2,2,2-trifluoroethyl]hydrazide
(9C1) (CA INDEX NAME)
MF C6 H7 F6 N3 O
CT COM
SR CA

0 NHEt | F3C-C-NH-N=C-CF3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> fil req COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 803.61

FULL ESTIMATED COST

188.75

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL ENTRY SESSION

CA SUBSCRIBER PRICE

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http://www.cas.org/support/stngen/stndoc/properties.html

=> d his

Ll

(FILE 'HOME' ENTERED AT 07:00:59 ON 15 MAY 2007)

FILE 'REGISTRY' ENTERED AT 07:01:12 ON 15 MAY 2007

STRUCTURE UPLOADED

L2 3 S L1

L3 7 S L1 FULL

L47 S L3 AND CAPLUS/LC

FILE 'CAPLUS' ENTERED AT 07:02:26 ON 15 MAY 2007

L5 12 S L4

FILE 'REGISTRY' ENTERED AT 07:03:47 ON 15 MAY 2007

L6 STRUCTURE UPLOADED

L7 2 S L6

L8 386 S L6 FULL

L9 380 S L8 AND CAPLUS/LC

L10 6 S L8 NOT L9

FILE 'CAPLUS' ENTERED AT 07:05:03 ON 15 MAY 2007

L11 237 S L9

L12 11 S L11 AND L5 L13 0 S L12 NOT L5 1 S L5 NOT L12 L14

FILE 'REGISTRY' ENTERED AT 07:07:06 ON 15 MAY 2007 STRUCTURE UPLOADED L15 L16 2 S L15 183 S L15 FULL L17 181 S L17 AND CAPLUS/LC L18 2 S L17 NOT L18 L19 FILE 'CAPLUS' ENTERED AT 07:07:55 ON 15 MAY 2007 L20 47 S L18 10 S L20 AND L12 L21 FILE 'REGISTRY' ENTERED AT 07:09:43 ON 15 MAY 2007 . STRUCTURE UPLOADED L22 L23 0 S L22 L24 23 S L22 FULL 17 S L24 AND CAPLUS/LC L25 6 S L24 NOT L25 L26 FILE 'REGISTRY' ENTERED AT 07:10:30 ON 15 MAY 2007 => s 125 54188266 CAPLUS/LC 17 L24 AND CAPLUS/LC => s 127 and 112 L28 0 L27 AND L12 => s 127 and 121 0 L27 AND L21 L29 => log y COST IN U.S. DOLLARS SINCE FILE TOTAL SESSION ENTRY FULL ESTIMATED COST 5.40 809.01 TOTAL DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE ENTRY · SESSION

0.00

-9.36

STN INTERNATIONAL LOGOFF AT 07:10:55 ON 15 MAY 2007

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